

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG123019\
 Data File : BG043859.D
 Acq On : 30 Dec 2019 9:28
 Operator : JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
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mohammad
 12/31/2019 12:13:00 PM

Quant Time: Dec 30 17:11:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 30 11:43:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	161607	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	711418	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	475498	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	990792	20.00	ng	0.00
76) Chrysene-d12	21.59	240	857750	20.00	ng	0.00
87) Perylene-d12	24.72	264	975530	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	190888	21.55	ng	0.00
7) Phenol-d6	7.12	99	274875	21.98	ng	0.00
23) Nitrobenzene-d5	9.12	82	266491	20.83	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	99141	19.79	ng	0.00
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	0.00
79) Terphenyl-d14	19.95	244	934442	24.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	41080	10.763	ng	97
3) Pyridine	3.84	79	119865	10.510	ng	99
4) n-Nitrosodimethylamine	3.75	42	52363	10.372	ng	# 93
6) Aniline	7.28	93	173349	10.544	ng	99
8) 2-Chlorophenol	7.53	128	114385	11.024	ng	97
9) Benzaldehyde	7.10	77	95213	11.619	ng	95
10) Phenol	7.15	94	137743	10.688	ng	99
11) bis(2-Chloroethyl)ether	7.38	93	118804	10.669	ng	97
12) 1,3-Dichlorobenzene	7.85	146	133321	11.001	ng	98
13) 1,4-Dichlorobenzene	8.00	146	129789	10.748	ng	99
14) 1,2-Dichlorobenzene	8.32	146	126030	10.885	ng	99
15) Benzyl Alcohol	8.19	79	99189	10.077	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.49	45	185593	10.737	ng	98
17) 2-Methylphenol	8.40	107	96837	10.369	ng	98
18) Hexachloroethane	9.05	117	48434	10.426	ng	96
19) n-Nitroso-di-n-propylamine	8.76	70	97423	10.432	ng	97
20) 3+4-Methylphenols	8.72	107	134967	10.432	ng	94
22) Acetophenone	8.78	105	185835	10.436	ng	97
24) Nitrobenzene	9.16	77	136201	10.396	ng	# 93
25) Isophorone	9.69	82	258112	10.305	ng	100
26) 2-Nitrophenol	9.88	139	52838	8.694	ng	95
27) 2,4-Dimethylphenol	9.93	122	92524	9.889	ng	97
28) bis(2-Chloroethoxy)methane	10.17	93	174883	10.494	ng	98
29) 2,4-Dichlorophenol	10.41	162	109696	9.831	ng	96
30) 1,2,4-Trichlorobenzene	10.63	180	129241	10.377	ng	98
31) Naphthalene	10.82	128	378054	10.969	ng	97
32) Benzoic acid	10.01	122	42363m	5.823	ng	
33) 4-Chloroaniline	10.92	127	167871	10.157	ng	99
34) Hexachlorobutadiene	11.11	225	77137	10.233	ng	98
35) Caprolactam	11.66	113	40904	9.813	ng	99
36) 4-Chloro-3-methylphenol	12.04	107	122340	10.179	ng	98
37) 2-Methylnaphthalene	12.42	142	284660	10.943	ng	96
38) 1-Methylnaphthalene	12.64	142	267354	10.828	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	142748	10.328	ng	99

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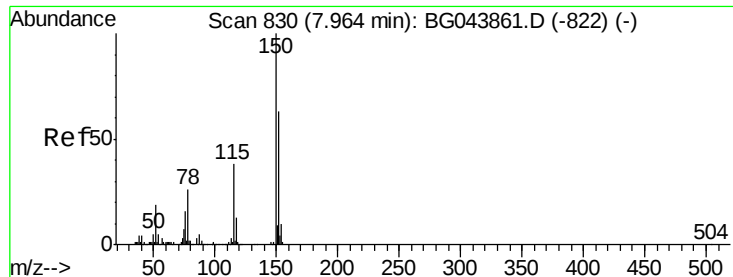
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	62991	8.535	nq	99
43) 2,4,6-Trichlorophenol	13.02	196	89752	9.382	nq	98
44) 2,4,5-Trichlorophenol	13.09	196	96463	9.843	nq	99
46) 1,1'-Biphenyl	13.43	154	377852	11.069	nq	98
47) 2-Chloronaphthalene	13.47	162	295551	10.738	nq	95
48) 2-Nitroaniline	13.66	65	84678	9.606	nq	95
49) Acenaphthylene	14.32	152	440721	11.045	nq	95
50) Dimethylphthalate	14.05	163	383722	11.294	nq	97
51) 2,6-Dinitrotoluene	14.16	165	76749	9.994	nq	99
52) Acenaphthene	14.66	154	285477	10.241	nq	99
53) 3-Nitroaniline	14.48	138	87278	10.051	nq	98
54) 2,4-Dinitrophenol	14.69	184	22867	6.725	nq	# 88
55) Dibenzofuran	14.99	168	442613	11.492	nq	94
56) 4-Nitrophenol	14.79	139	62963	9.455	nq	98
57) 2,4-Dinitrotoluene	14.94	165	103071	9.958	nq	92
58) Fluorene	15.64	166	350753	11.483	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.22	232	83847	9.797	nq	98
60) Diethylphthalate	15.42	149	387484	11.423	nq	97
61) 4-Chlorophenyl-phenylether	15.64	204	183168	11.152	nq	99
62) 4-Nitroaniline	15.64	138	92490	10.860	nq	95
63) Azobenzene	15.93	77	355329	11.274	nq	96
65) 4,6-Dinitro-2-methylphenol	15.71	198	34625	7.363	nq	97
66) n-Nitrosodiphenylamine	15.84	169	315075	10.815	nq	99
67) 4-Bromophenyl-phenylether	16.53	248	113088	10.228	nq	98
68) Hexachlorobenzene	16.65	284	124048	10.357	nq	95
69) Atrazine	16.80	200	106267	11.123	nq	97
70) Pentachlorophenol	16.99	266	52968	8.077	nq	93
71) Phenanthrene	17.38	178	555313	11.681	nq	95
72) Anthracene	17.47	178	549953	11.684	nq	94
73) Carbazole	17.74	167	507231	11.783	nq	95
74) Di-n-butylphthalate	18.31	149	645838	12.475	nq	# 95
75) Fluoranthene	19.39	202	631262	12.313	nq	95
77) Benzidine	19.56	184	205313	8.968	nq	97
78) Pyrene	19.75	202	652363	12.102	nq	92
80) Butylbenzylphthalate	20.64	149	274468	10.435	nq	96
81) Benzo(a)anthracene	21.57	228	607529	11.428	nq	93
82) 3,3'-Dichlorobenzidine	21.49	252	219271	10.394	nq	98
83) Chrysene	21.63	228	579398	11.458	nq	93
84) Bis(2-ethylhexyl)phthalate	21.50	149	405573	11.108	nq	95
85) Di-n-octyl phthalate	22.69	149	673834	10.973	nq	99
86) Indeno(1,2,3-cd)pyrene	28.25	276	677959	9.838	nq	# 91
88) Benzo(b)fluoranthene	23.72	252	607079	10.600	nq	97
89) Benzo(k)fluoranthene	23.79	252	613665	11.170	nq	96
90) Benzo(a)pyrene	24.56	252	570671	10.530	nq	98
91) Dibenzo(a,h)anthracene	28.32	278	561591	10.244	nq	98
92) Benzo(g,h,i)perylene	29.36	276	549264	10.138	nq	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.97 min Scan# 830

Delta R.T. 0.00 min

Lab File: BG043859.D

Acq: 30 Dec 2019 9:28

Instrument :

BNA_G

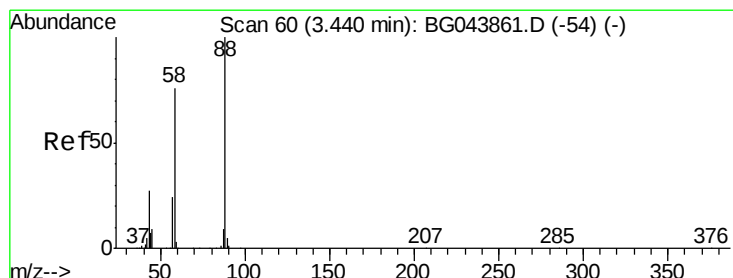
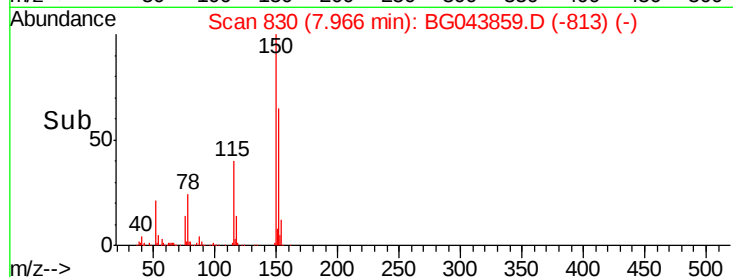
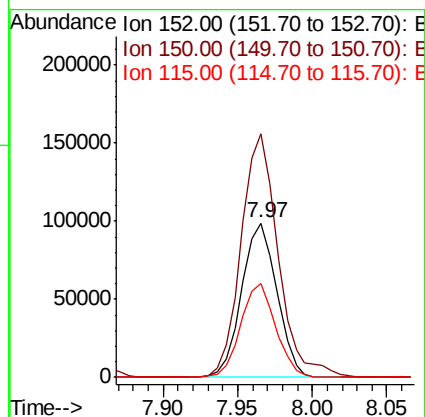
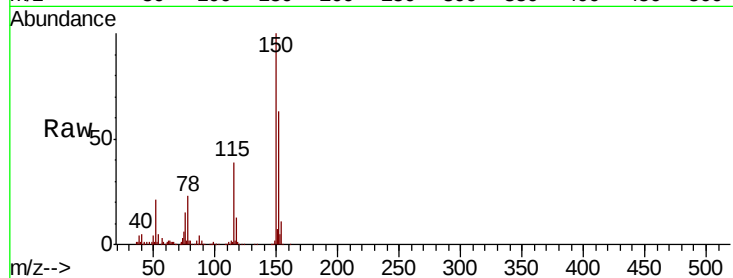
ClientSampleId :

SSTDIC010

Tot Ion:	152	Resp:	161607
Ion Ratio	Lower	Upper	
152	100		
150	158.1	127.0	190.4
115	61.3	47.8	71.8

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#2

1,4-Dioxane

Concen: 10.763 ng

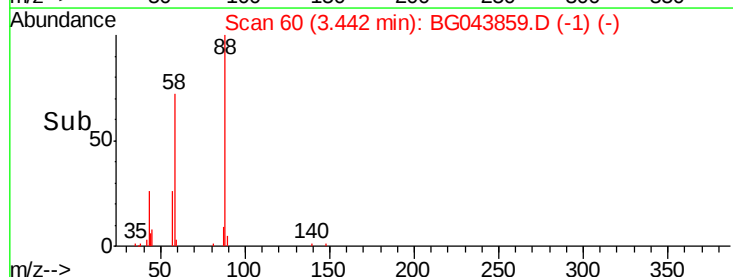
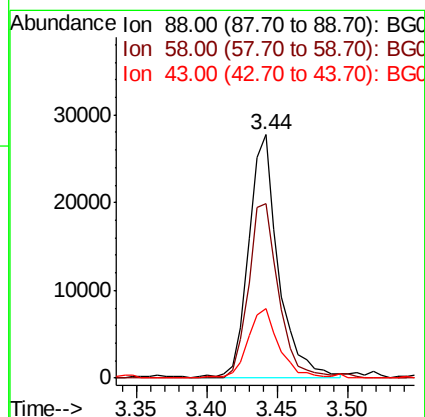
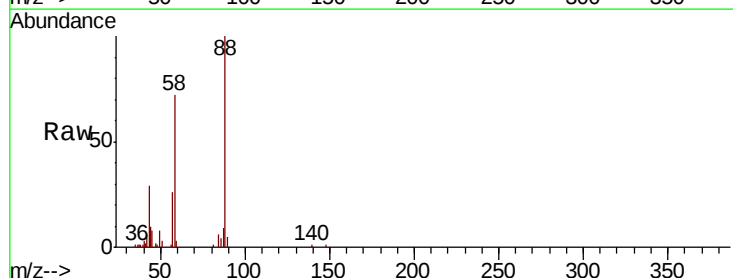
RT: 3.44 min Scan# 60

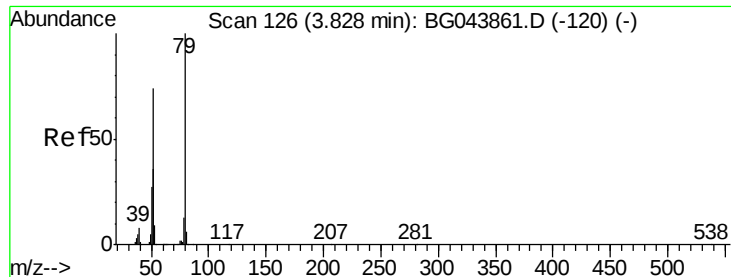
Delta R.T. 0.00 min

Lab File: BG043859.D

Acq: 30 Dec 2019 9:28

Tgt Ion:	88	Resp:	41080
Ion Ratio	Lower	Upper	
88	100		
58	71.9	59.8	89.8
43	30.5	22.9	34.3





#3

Pvridine

Concen: 10.510 ng

RT: 3.84 min Scan# 127

Delta R.T. 0.01 min

Lab File: BG043859.D

Acq: 30 Dec 2019 9:28

Instrument :

BNA_G

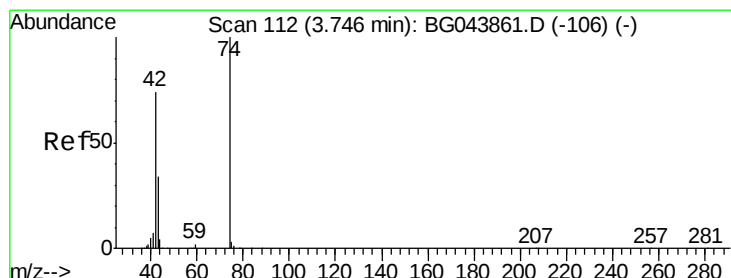
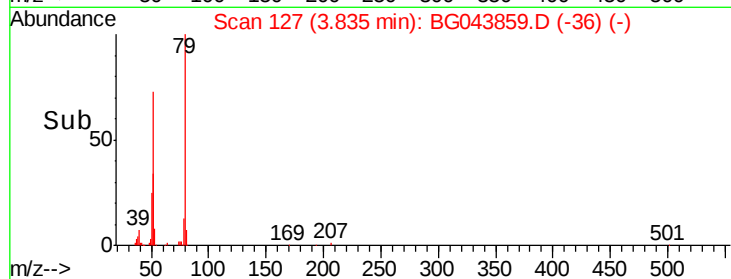
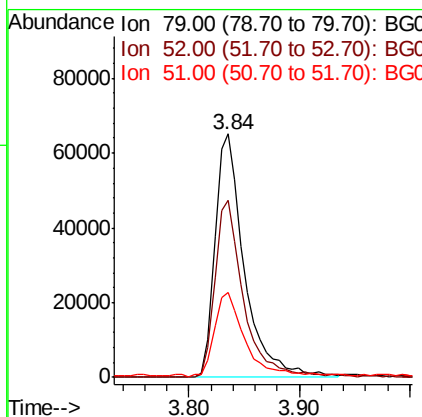
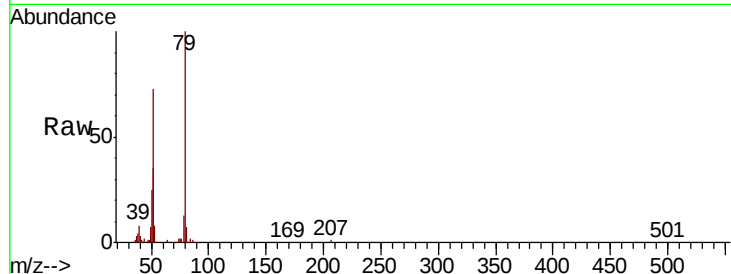
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	119865
Ion Ratio	Lower	Upper	
79	100		
52	72.8	58.9	88.3
51	34.9	28.6	43.0

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#4

n-Nitrosodimethylamine

Concen: 10.372 ng

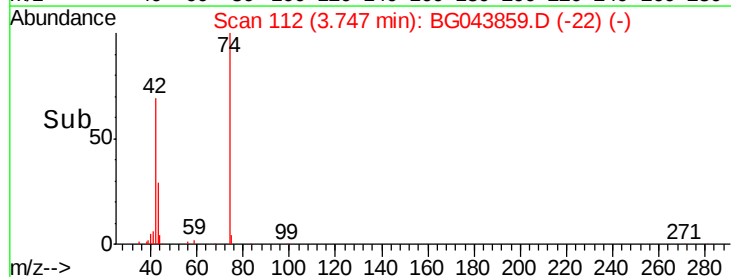
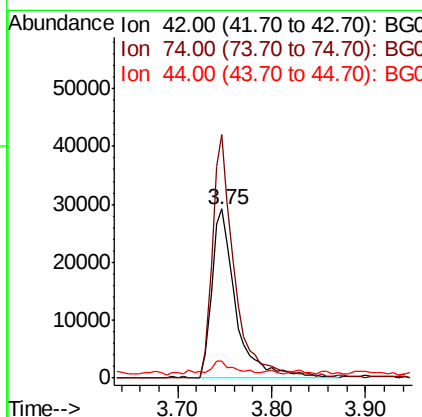
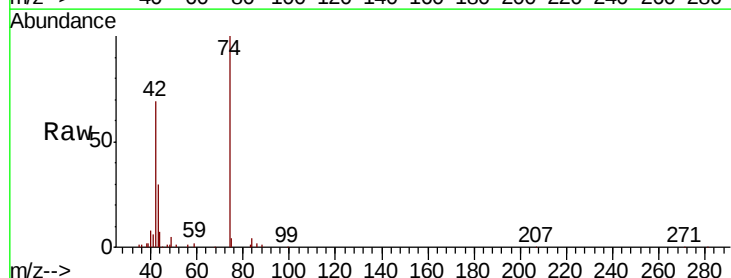
RT: 3.75 min Scan# 112

Delta R.T. 0.00 min

Lab File: BG043859.D

Acq: 30 Dec 2019 9:28

Tgt Ion:	42	Resp:	52363
Ion Ratio	Lower	Upper	
42	100		
74	144.0	108.6	162.8
44	10.1	5.0	7.6#





#5

2-Fluorophenol

Concen: 21.547 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG043859.D

Acq: 30 Dec 2019 9:28

Instrument :

BNA_G

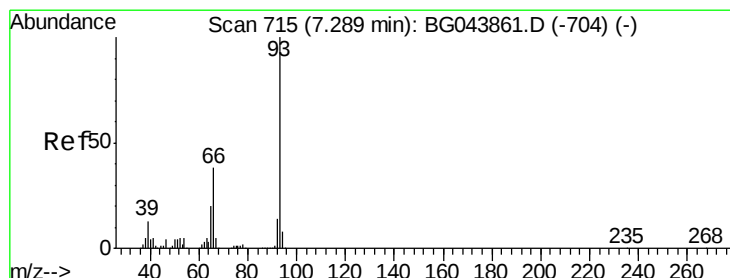
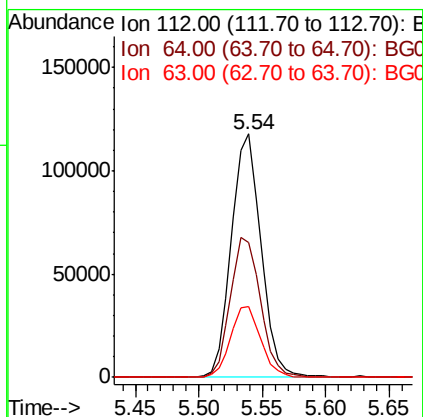
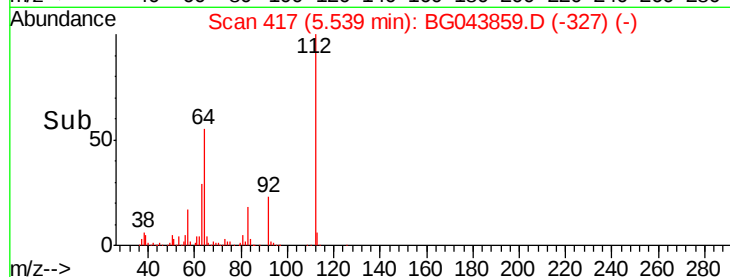
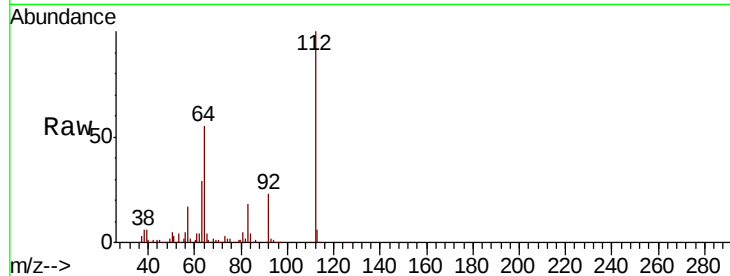
ClientSampleId :

SSTDICC010

Tot Ion:	112	Resp:	190888
Ion Ratio	Lower	Upper	
112	100		
64	55.3	47.8	71.6
63	29.1	24.3	36.5

Manual Integrations
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#6

Aniline

Concen: 10.544 ng

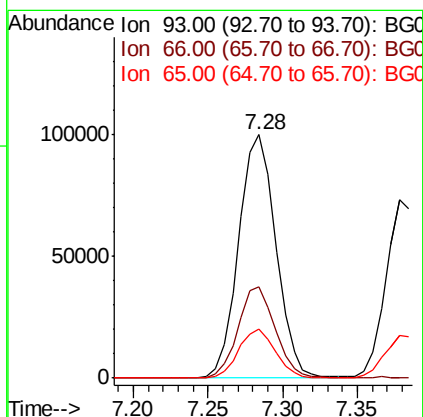
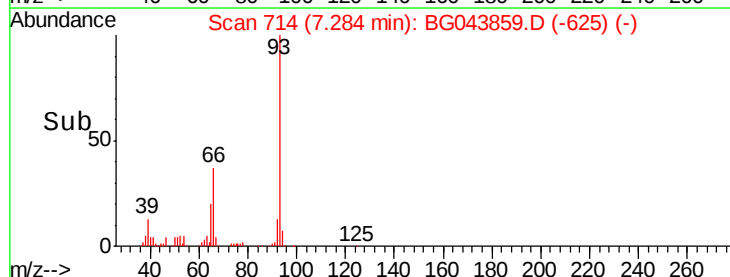
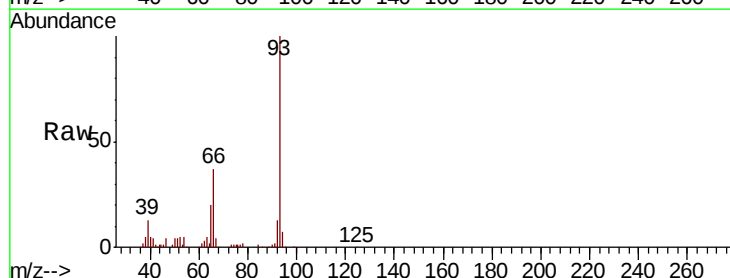
RT: 7.28 min Scan# 714

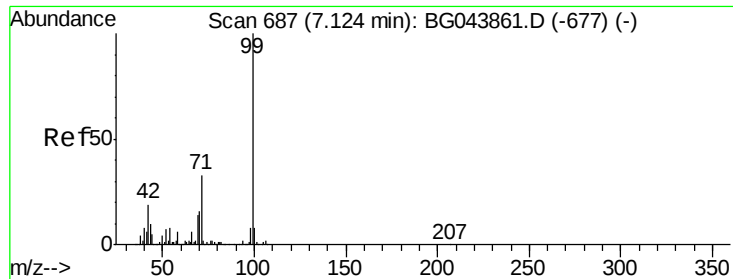
Delta R.T. -0.00 min

Lab File: BG043859.D

Acq: 30 Dec 2019 9:28

Tgt Ion:	93	Resp:	173349
Ion Ratio	Lower	Upper	
93	100		
66	37.4	30.8	46.2
65	20.2	16.0	24.0





#7

Phenol-d6

Concen: 21.982 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG043859.D

Acq: 30 Dec 2019 9:28

Instrument :

BNA_G

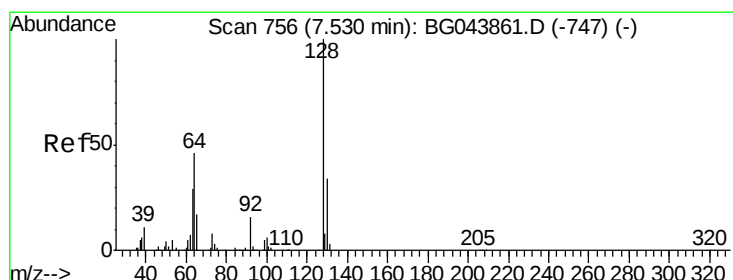
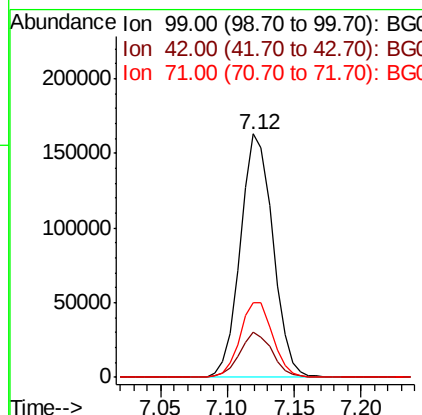
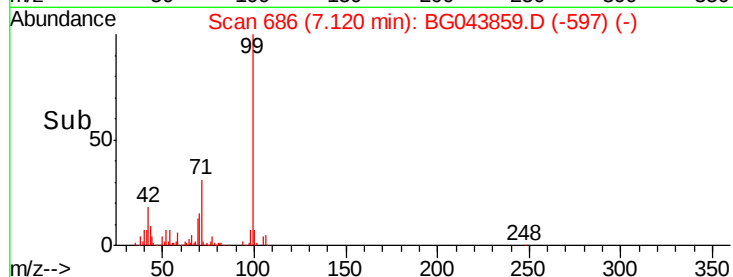
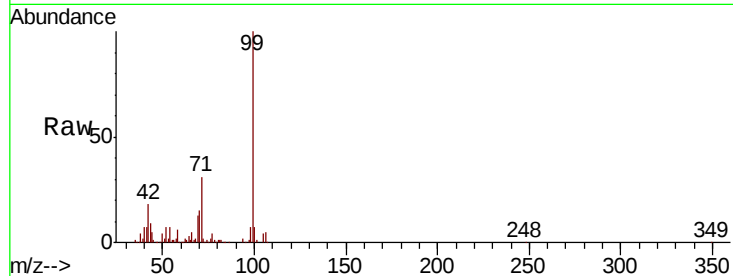
ClientSampleId :

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Tot Ion:	99	Resp:	274875
Ion Ratio	Lower	Upper	
99	100		
42	18.3	14.9	22.3
71	30.7	26.4	39.6

Manual Integrations
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#8

2-Chlorophenol

Concen: 11.024 ng

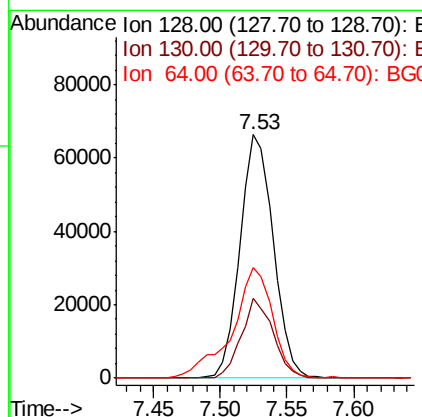
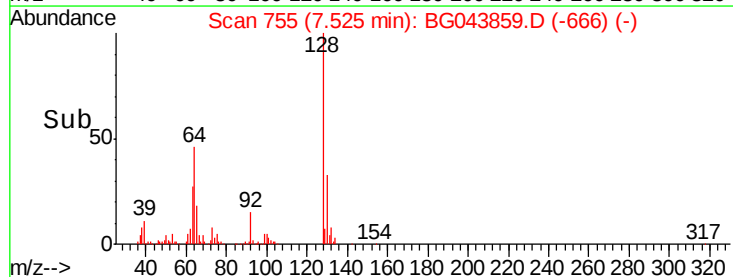
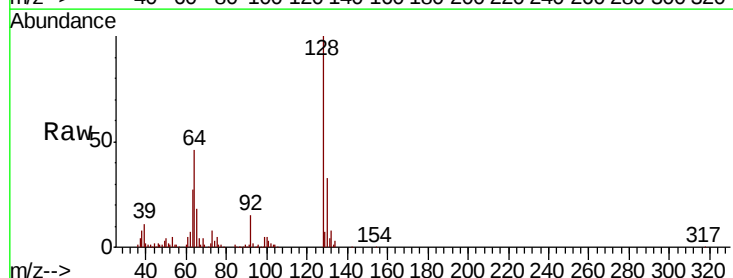
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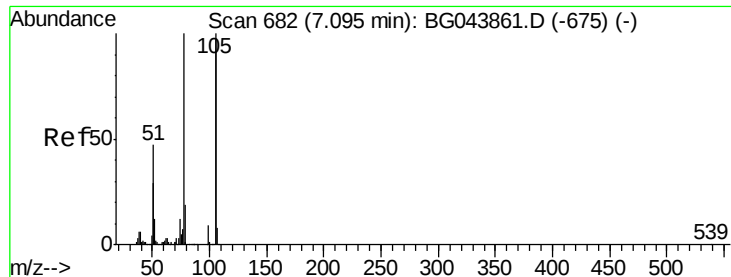
Delta R.T. -0.00 min

Lab File: BG043859.D

Acq: 30 Dec 2019 9:28

Tgt Ion:	128	Resp:	114385
Ion Ratio	Lower	Upper	
128	100		
130	32.5	13.8	53.8
64	45.6	27.6	67.6





#9

Benzaldehyde

Concen: 11.619 ng

RT: 7.10 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG043859.D

Acq: 30 Dec 2019 9:28

Instrument :

BNA_G

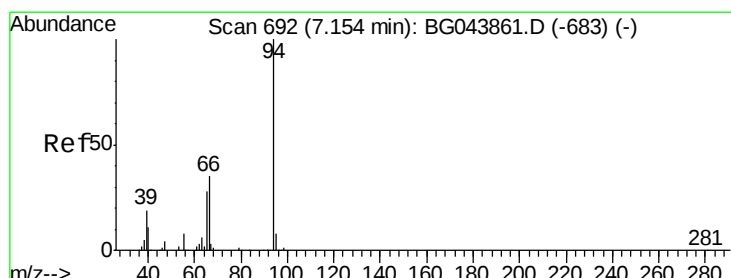
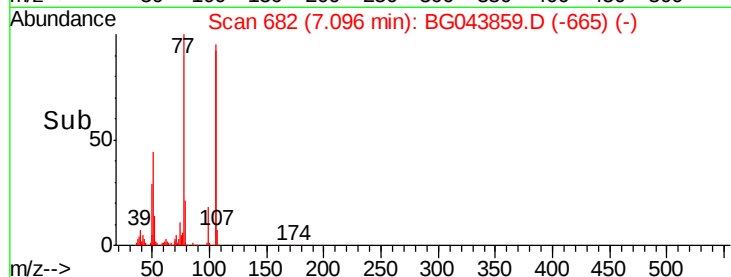
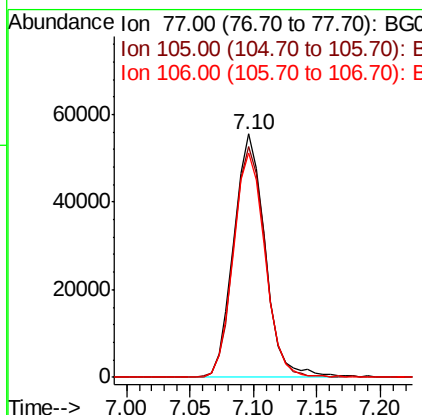
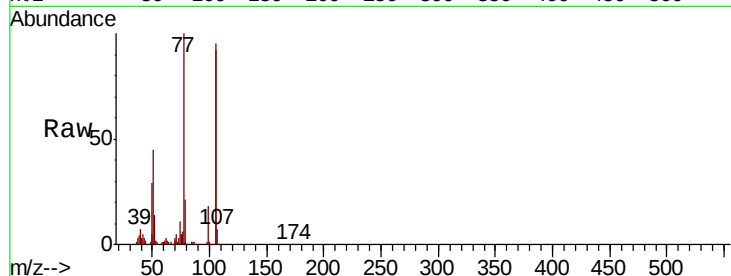
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
77	100		
105	95.0	80.2	120.2
106	92.2	77.2	117.2

Manual Integrations
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#10

Phenol

Concen: 10.688 ng

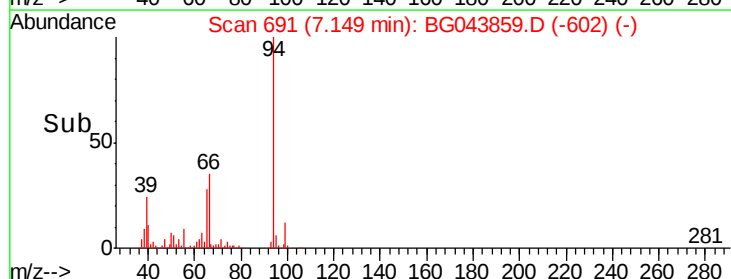
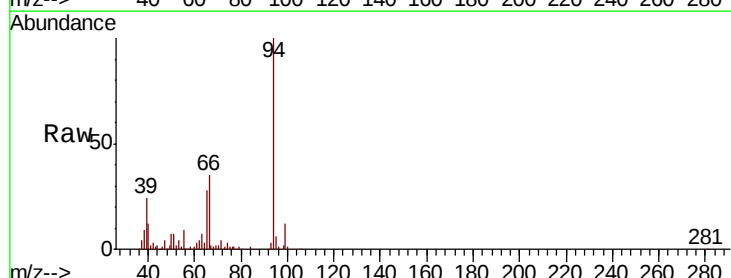
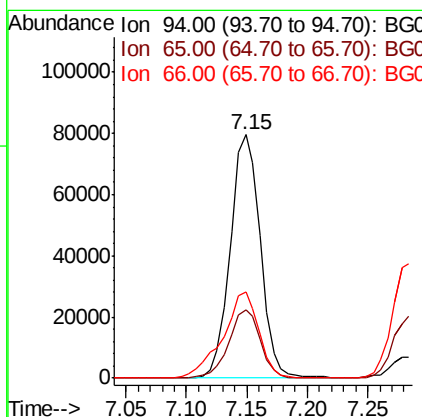
RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG043859.D

Acq: 30 Dec 2019 9:28

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.8	8.1	48.1
66	35.2	15.6	55.6





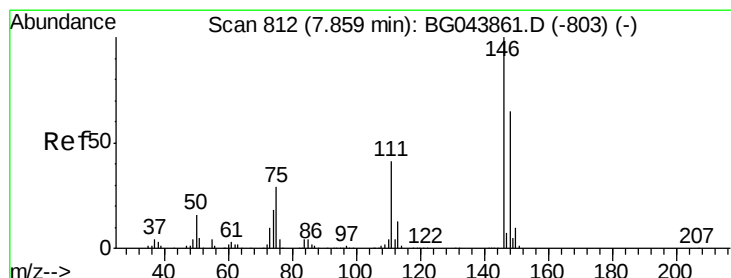
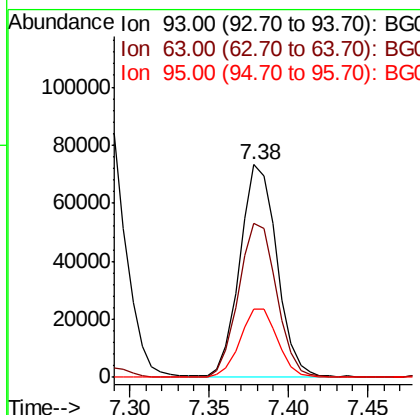
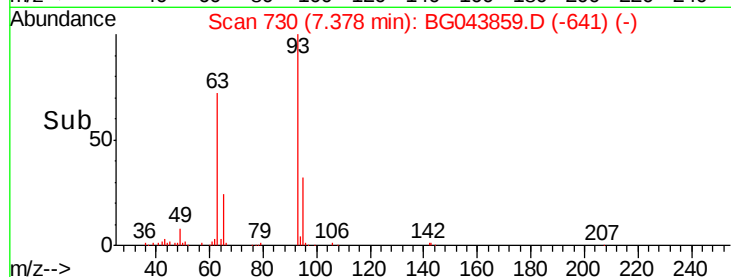
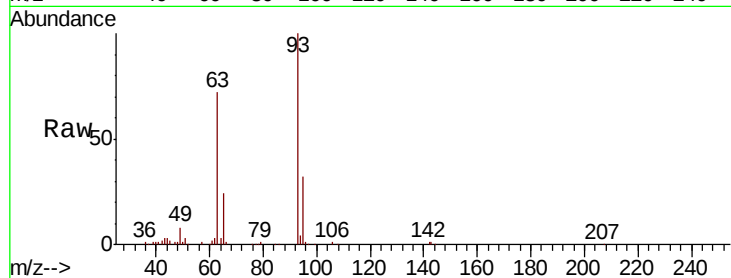
#11
bis(2-Chloroethyl)ether
Concen: 10.669 ng
RT: 7.38 min Scan# 730
Delta R.T. -0.00 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.3	55.0	95.0
95	32.3	13.3	53.3

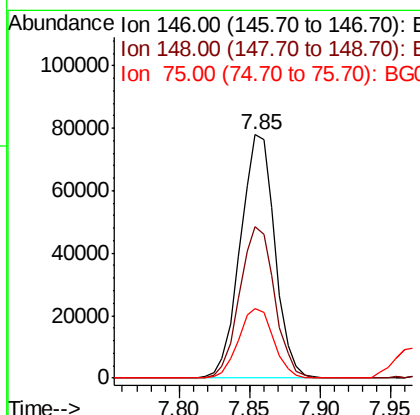
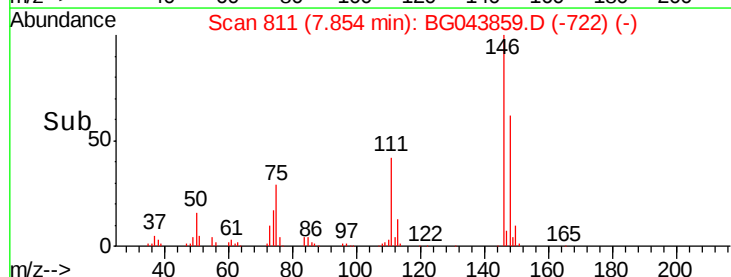
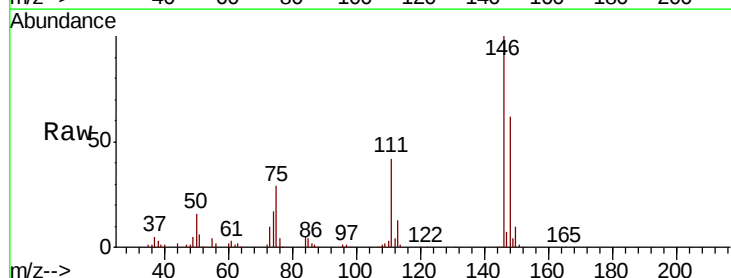
Manual Integrations
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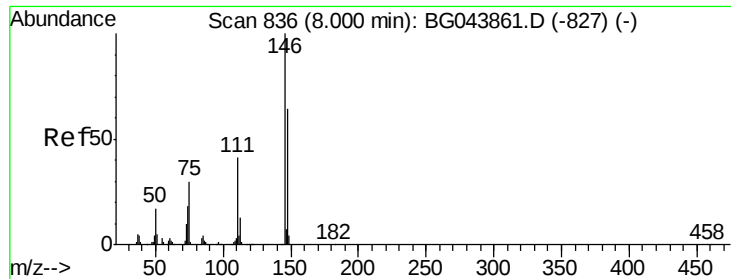
mohammad
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#12
1,3-Dichlorobenzene
Concen: 11.001 ng
RT: 7.85 min Scan# 811
Delta R.T. -0.00 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.1	78.1
75	28.7	23.0	34.4





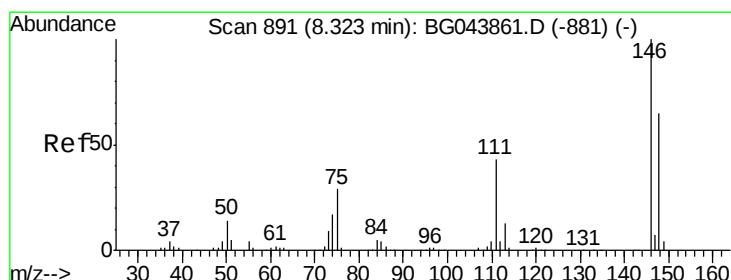
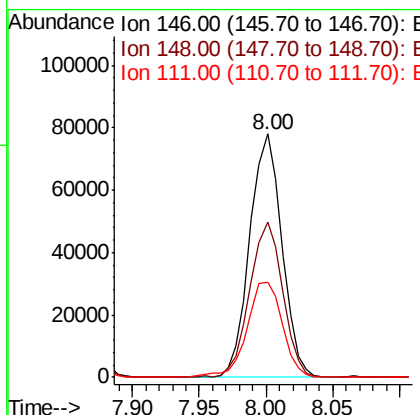
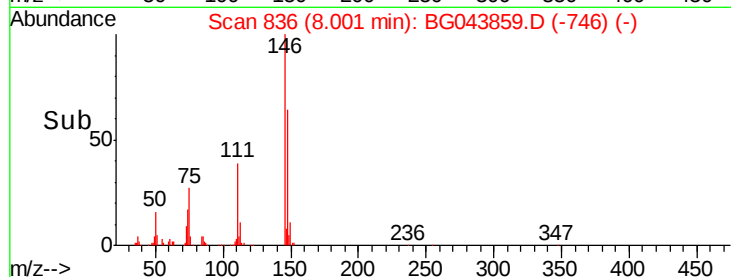
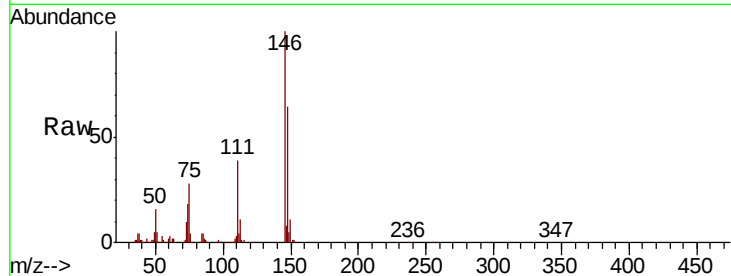
#13
 1,4-Dichlorobenzene
 Concen: 10.748 ng
 RT: 8.00 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BG043859.D
 Acq: 30 Dec 2019 9:28

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.2	76.8
111	39.2	33.1	49.7

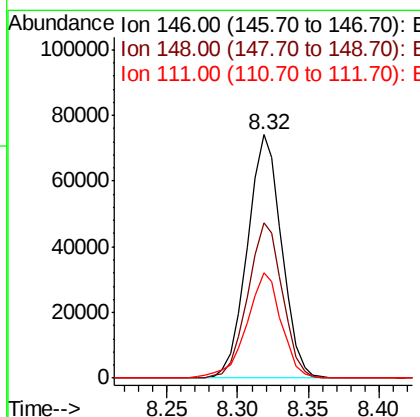
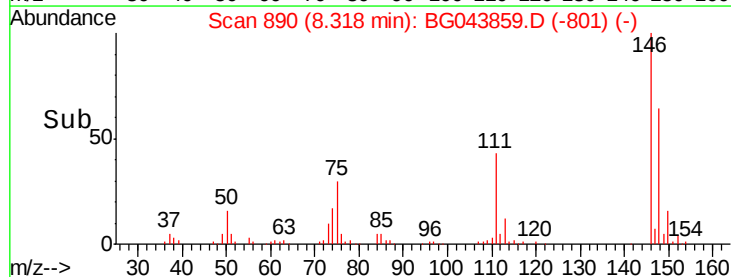
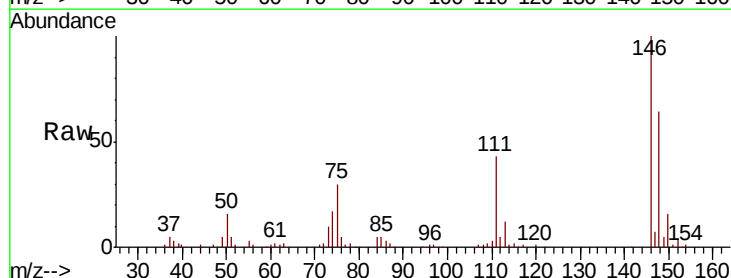
Manual Integrations
 APPROVED

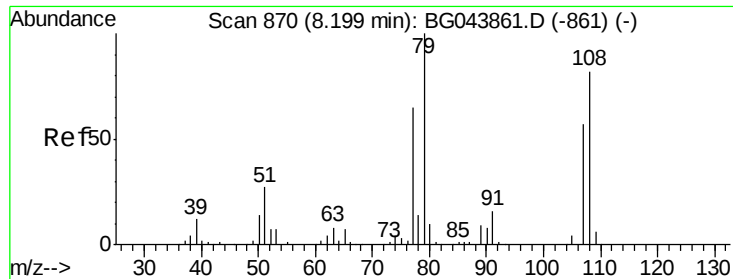
mohammad
 12/31/2019 12:13:00 PM



#14
 1,2-Dichlorobenzene
 Concen: 10.885 ng
 RT: 8.32 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BG043859.D
 Acq: 30 Dec 2019 9:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.7	77.5
111	43.3	34.4	51.6





#15

Benzyl Alcohol

Concen: 10.077 ng

RT: 8.19 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG043859.D

Acq: 30 Dec 2019 9:28

Instrument :

BNA_G

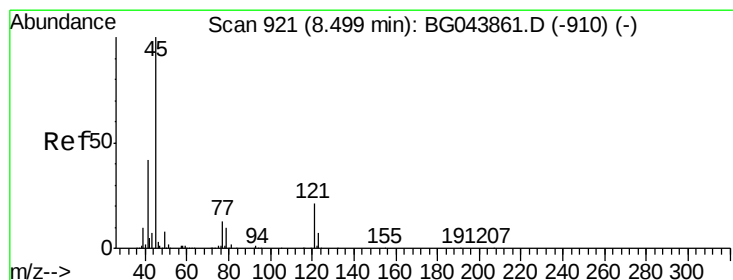
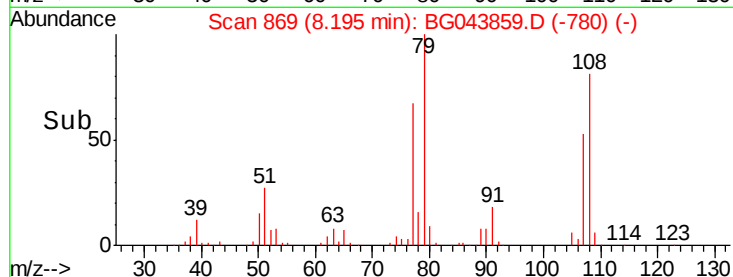
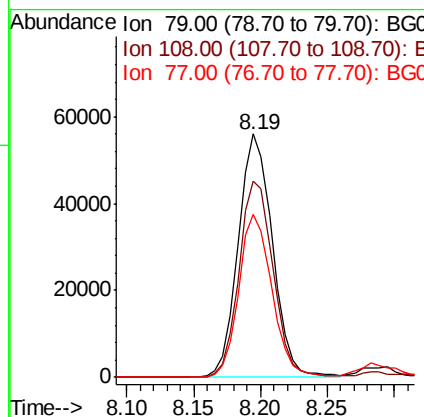
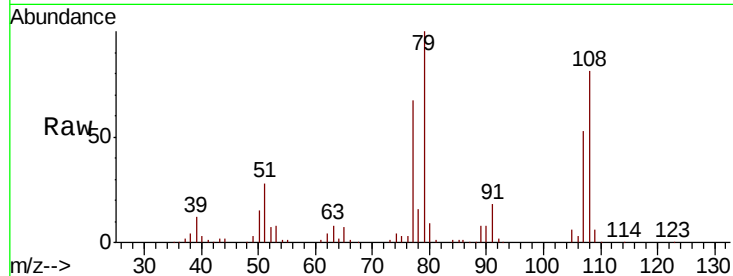
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	99189
Ion Ratio	Lower	Upper	
79	100		
108	80.6	65.6	98.4
77	66.7	52.0	78.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.737 ng

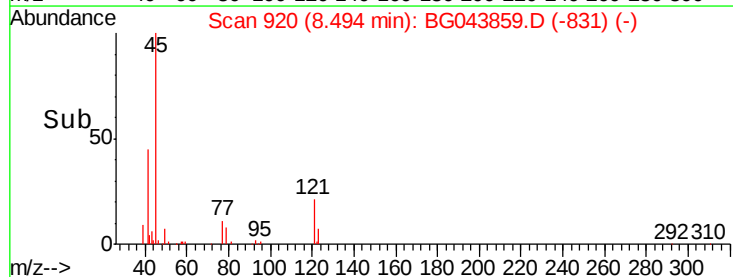
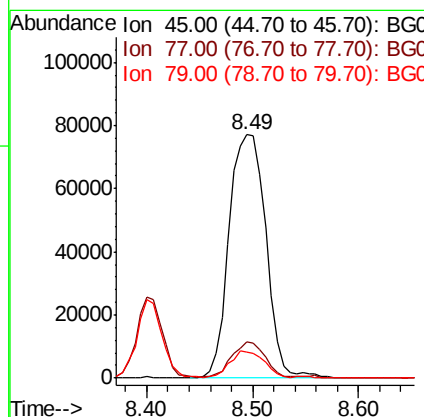
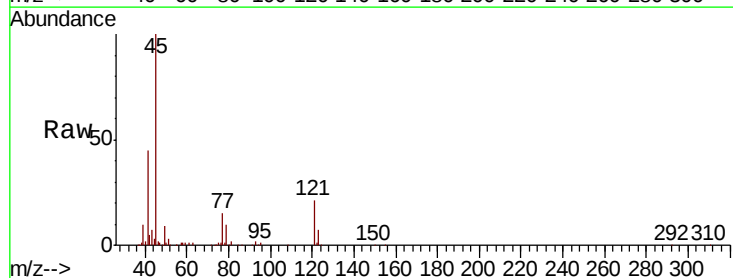
RT: 8.49 min Scan# 920

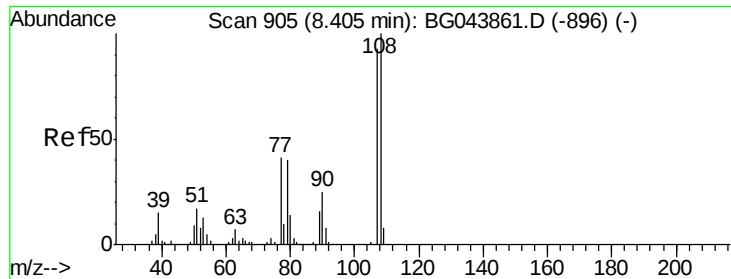
Delta R.T. -0.00 min

Lab File: BG043859.D

Acq: 30 Dec 2019 9:28

Tgt Ion:	45	Resp:	185593
Ion Ratio	Lower	Upper	
45	100		
77	15.0	0.0	33.8
79	10.5	0.0	31.0





#17

2-Methylphenol

Concen: 10.369 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG043859.D

Acq: 30 Dec 2019 9:28

Instrument :

BNA_G

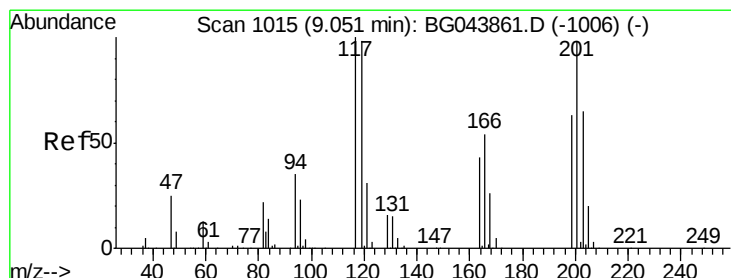
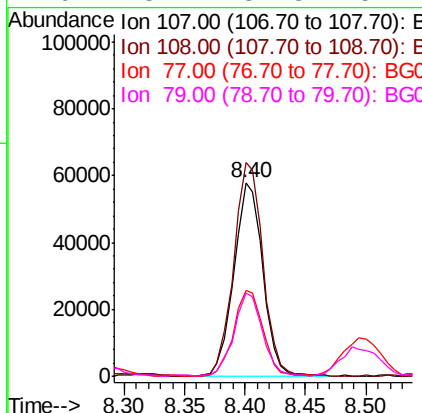
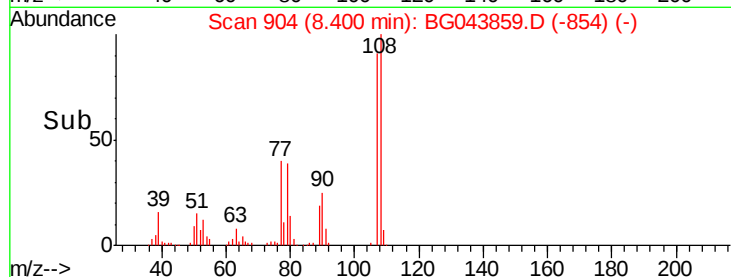
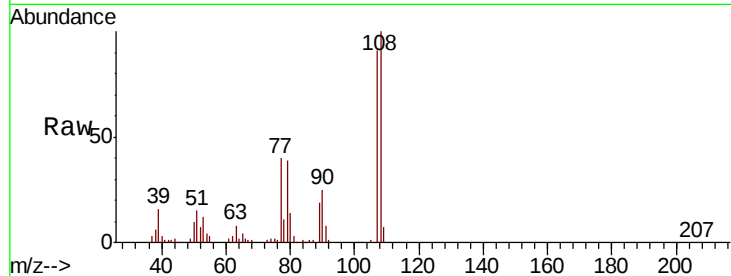
ClientSampled :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.3	86.1	129.1	
77	44.4	35.4	53.0	
79	43.2	34.8	52.2	

Manual Integrations
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#18

Hexachloroethane

Concen: 10.426 ng

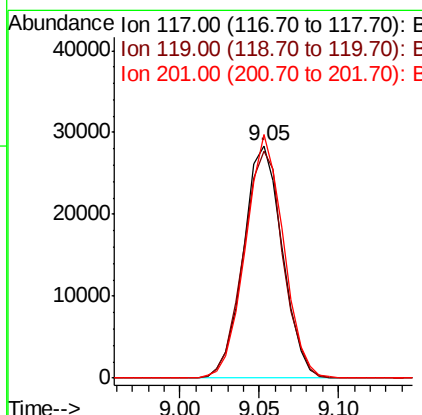
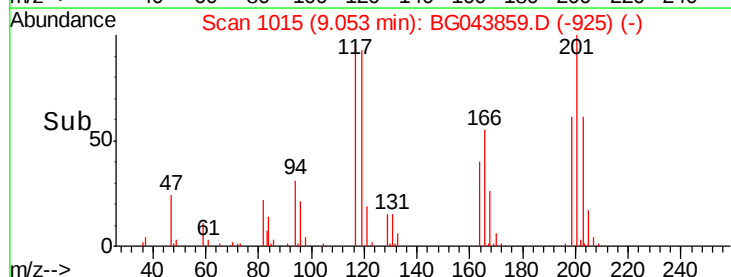
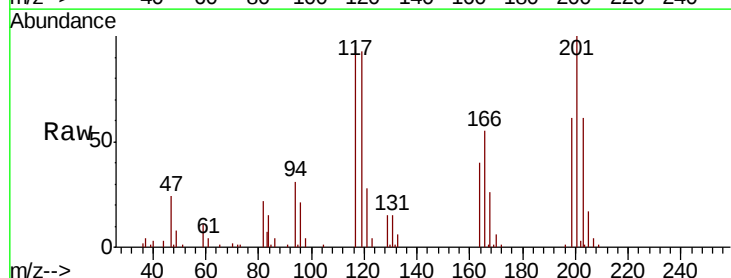
RT: 9.05 min Scan# 1015

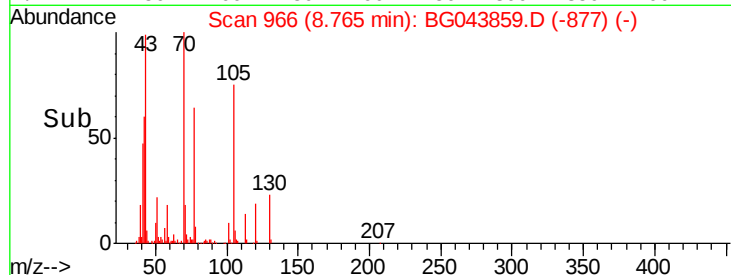
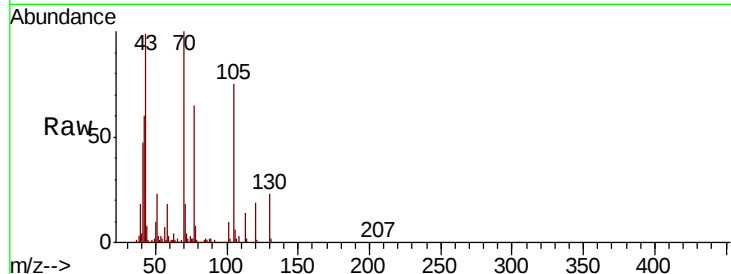
Delta R.T. 0.00 min

Lab File: BG043859.D

Acq: 30 Dec 2019 9:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.9	78.1	117.1	
201	104.9	78.6	117.8	





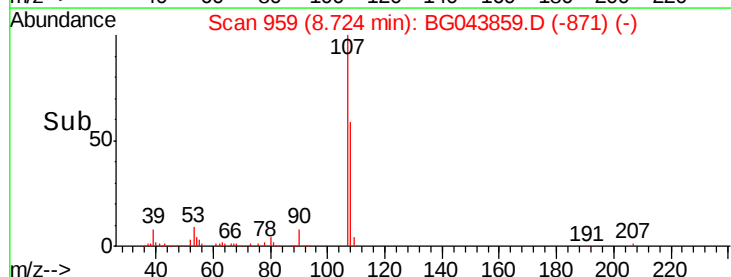
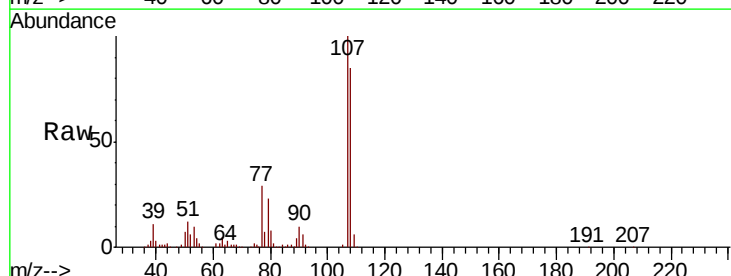
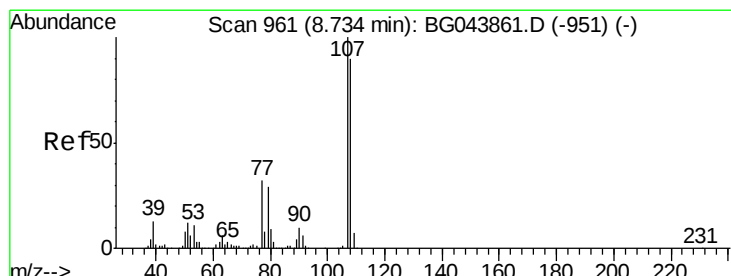
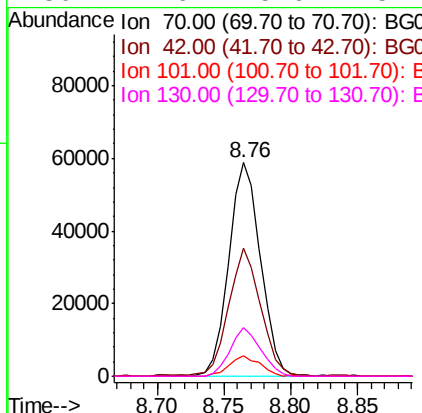
#19
n-Nitroso-di-n-propylamine
Concen: 10.432 ng
RT: 8.76 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.8	47.0	70.4	
101	9.6	7.2	10.8	
130	22.6	15.6	23.4	

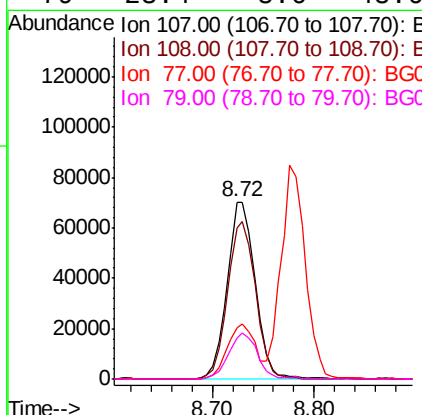
Manual Integrations
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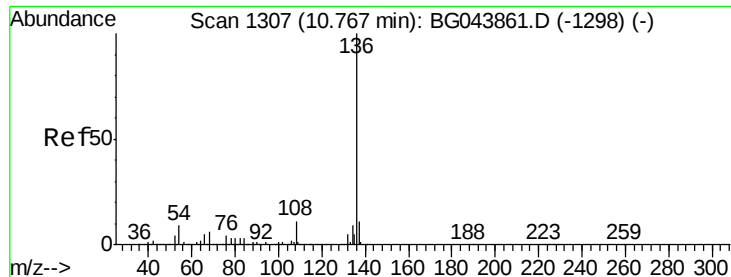
mohammad
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#20
3+4-Methylphenols
Concen: 10.432 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.2	70.3	110.3	
77	29.1	12.4	52.4	
79	23.4	8.6	48.6	





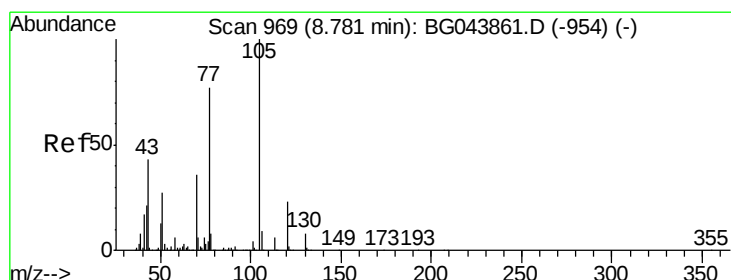
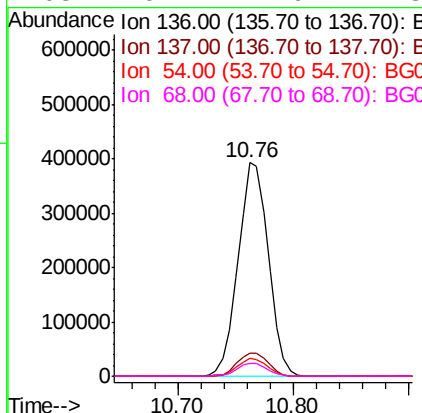
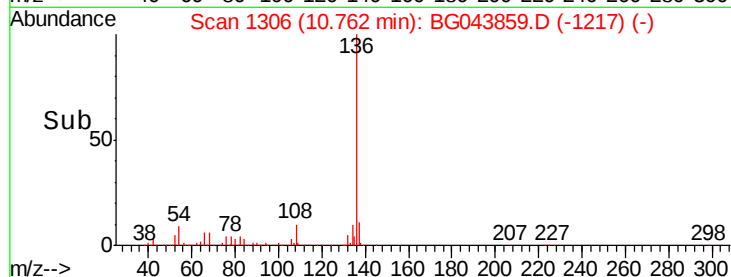
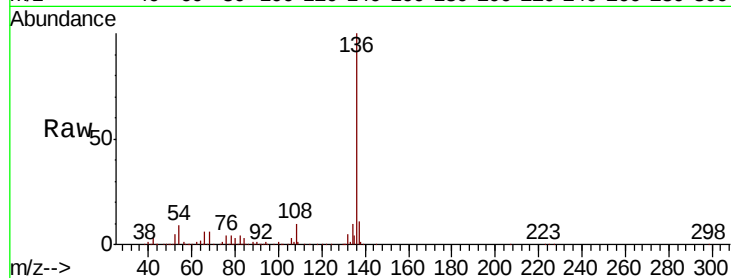
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	711418		
137	10.6		8.8	13.2
54	8.6		7.0	10.4
68	6.2		4.9	7.3

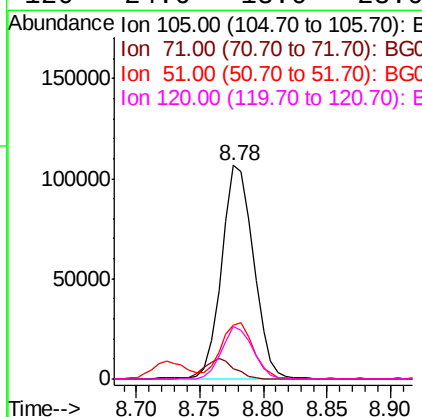
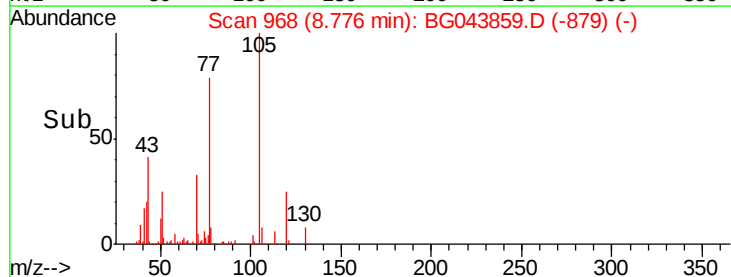
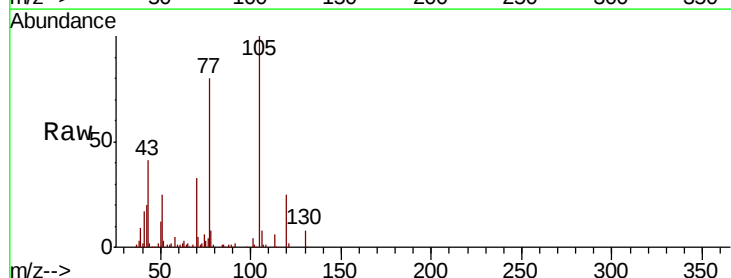
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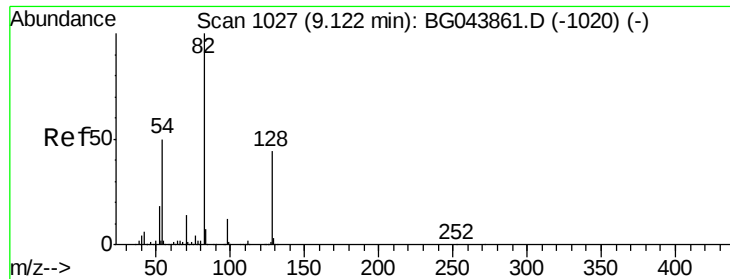
mohammad
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#22
Acetophenone
Concen: 10.436 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	185835		
71	5.0		4.8	7.2
51	25.4		21.4	32.0
120	24.6		18.6	28.0





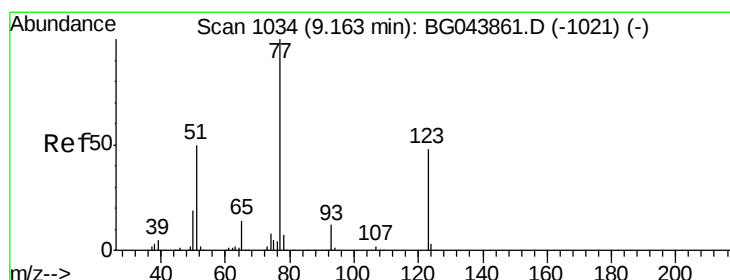
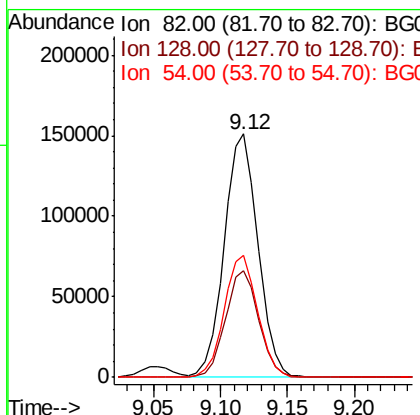
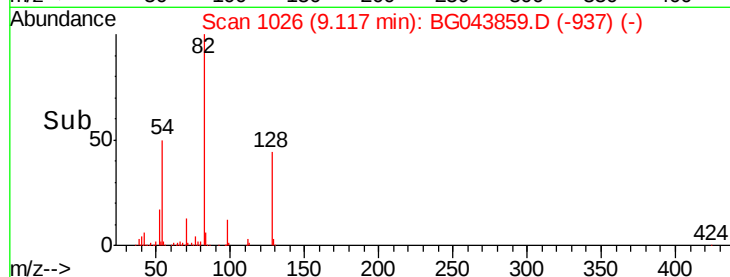
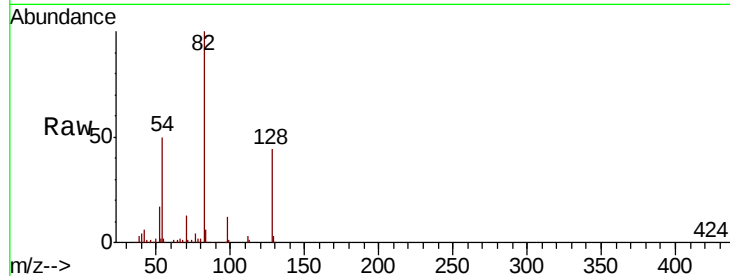
#23
Nitrobenzene-d5
Concen: 20.826 ng
RT: 9.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.0	35.1	52.7
54	50.0	40.1	60.1

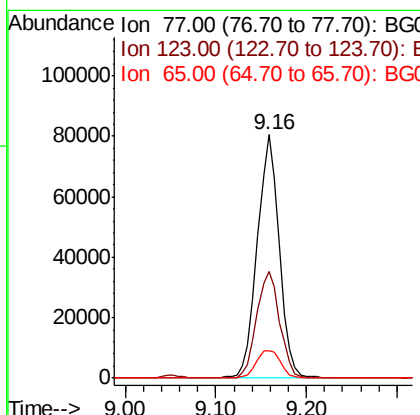
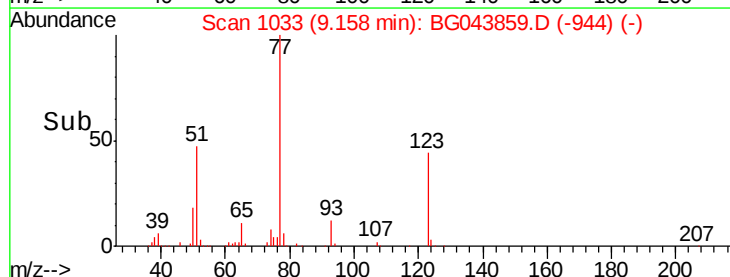
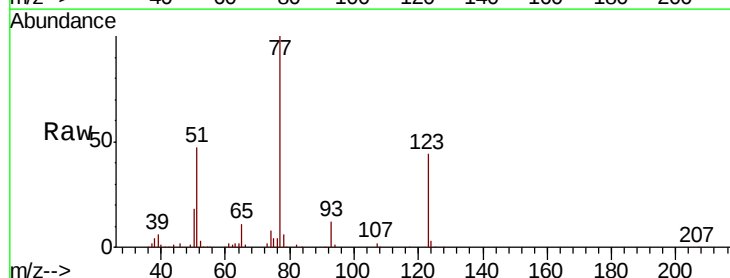
Manual Integrations
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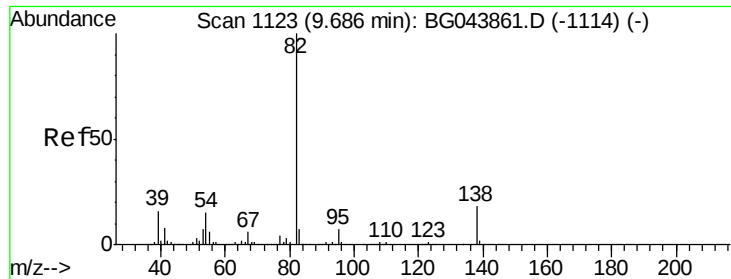
mohammad
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#24
Nitrobenzene
Concen: 10.396 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.9	38.7	58.1
65	11.1	11.1	16.7#





#25

Isophorone

Concen: 10.305 ng

RT: 9.69 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BG043859.D

Acq: 30 Dec 2019 9:28

Instrument :

BNA_G

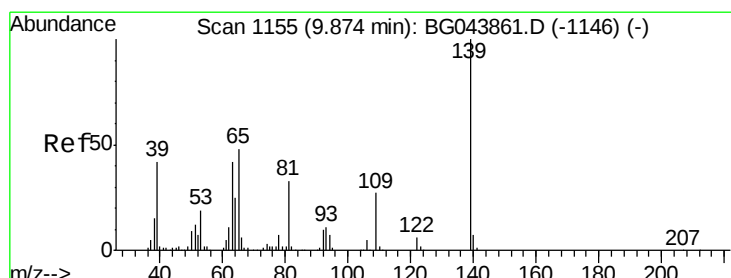
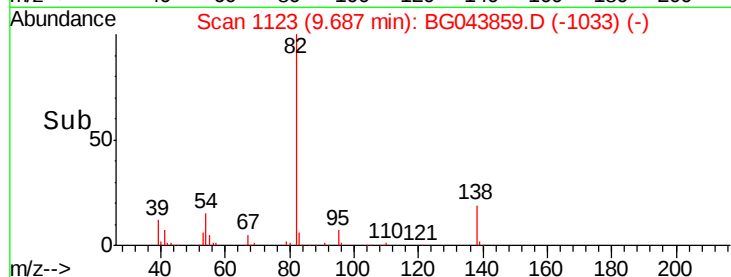
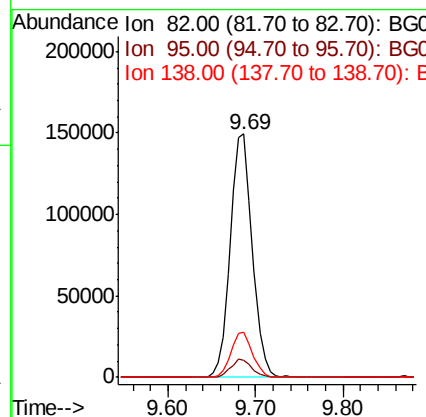
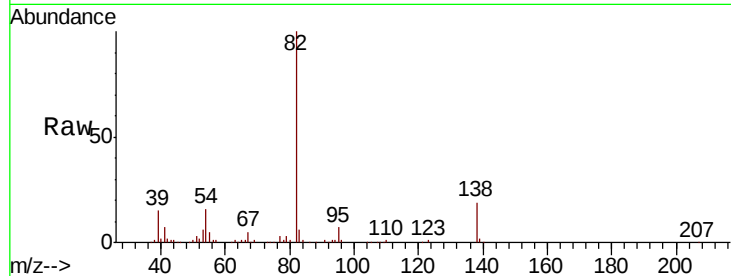
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	258112
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.8	8.6
138	18.5	14.6	22.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 8.694 ng

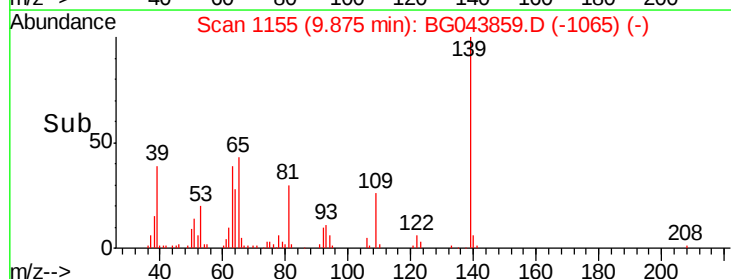
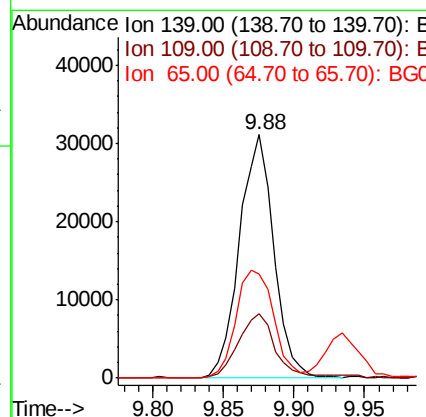
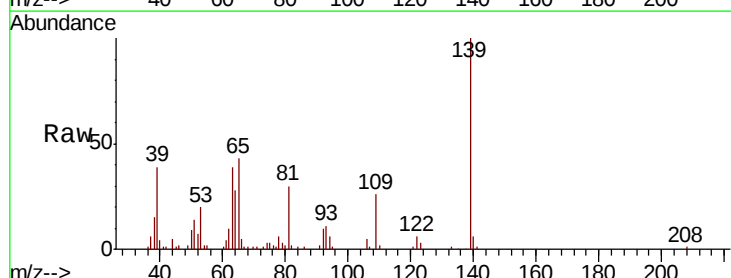
RT: 9.88 min Scan# 1155

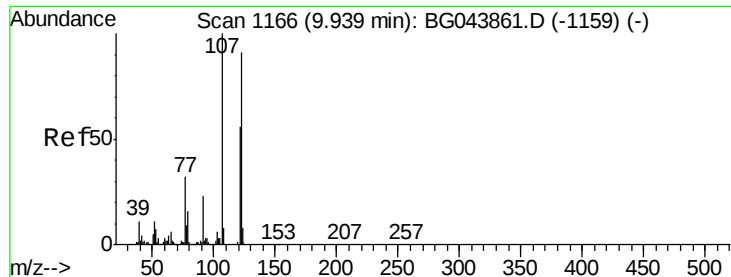
Delta R.T. 0.00 min

Lab File: BG043859.D

Acq: 30 Dec 2019 9:28

Tgt Ion:	139	Resp:	52838
Ion Ratio	Lower	Upper	
139	100		
109	26.4	21.3	31.9
65	42.9	38.6	57.8





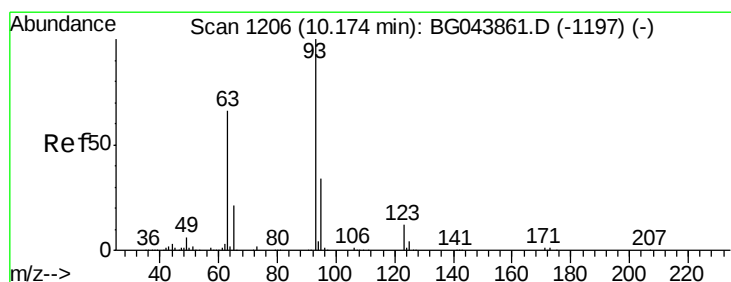
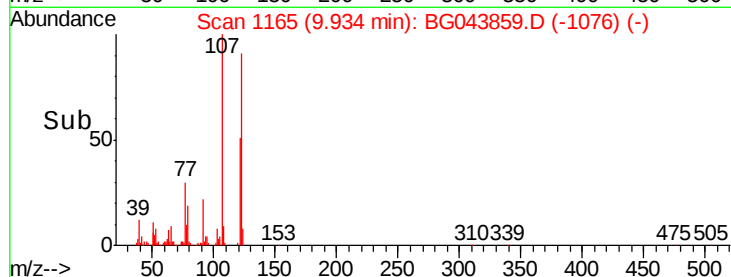
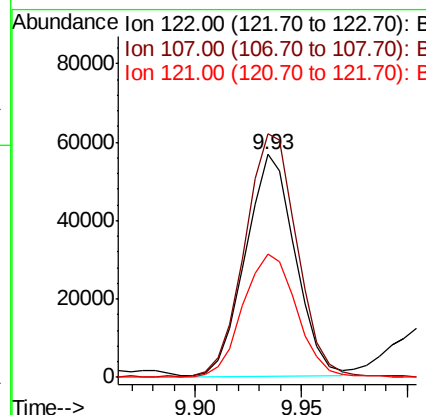
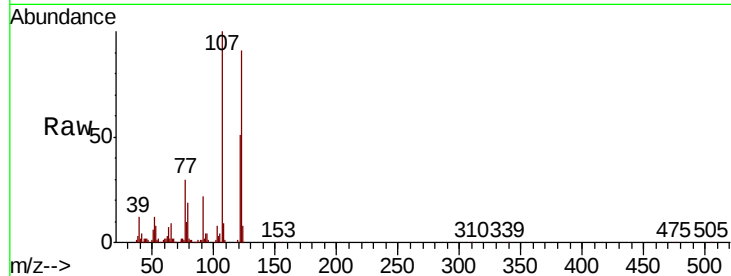
#27
2,4-Dimethylphenol
Concen: 9.889 ng
RT: 9.93 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.4	88.0	132.0
121	55.3	49.0	73.4

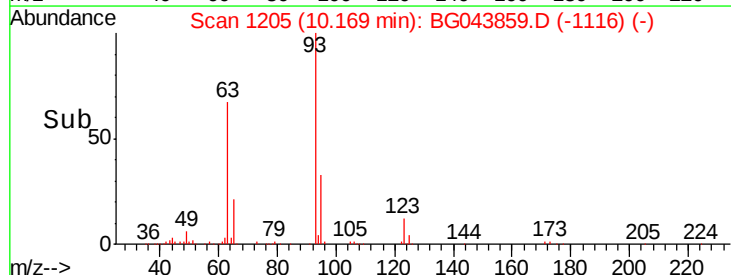
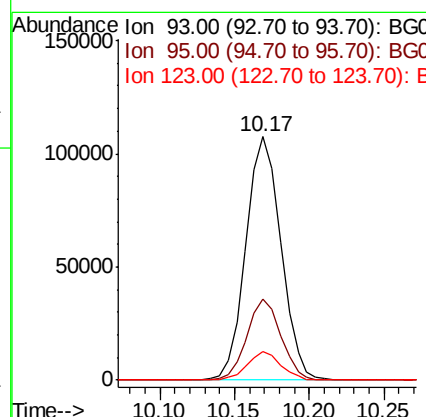
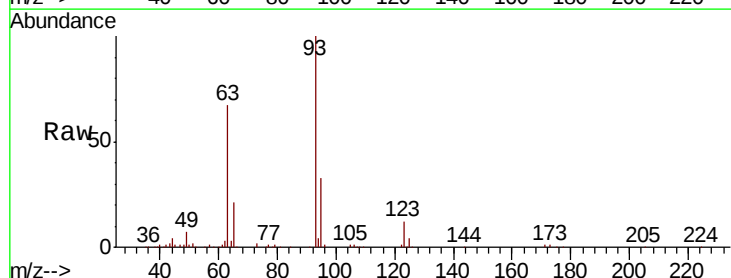
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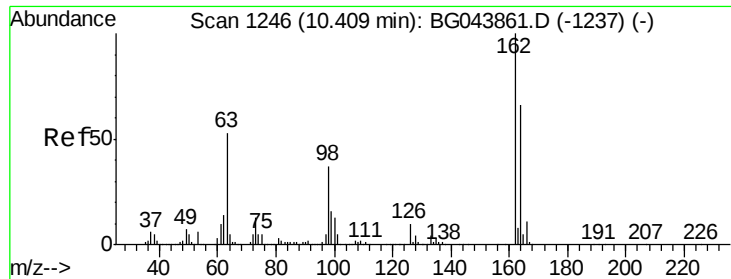
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 10.494 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	27.2	40.8
123	11.5	9.7	14.5





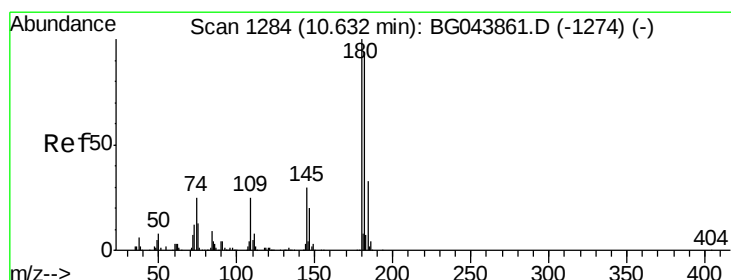
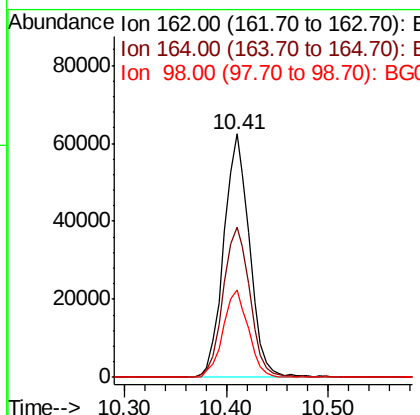
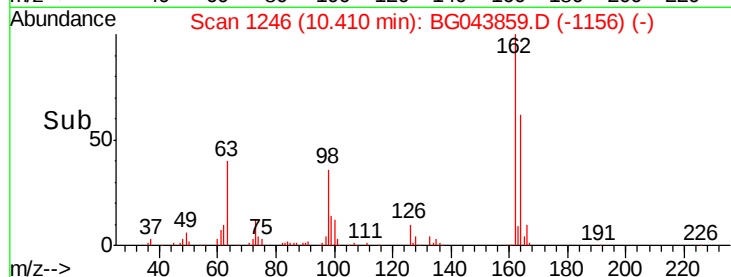
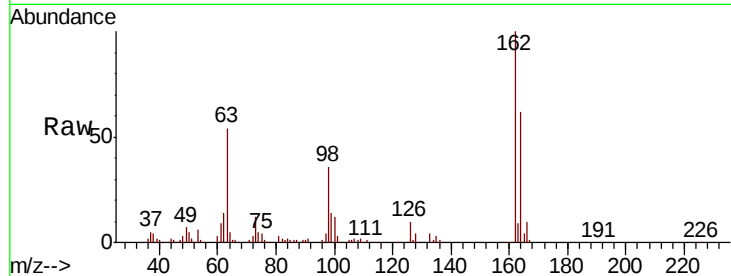
#29
 2,4-Dichlorophenol
 Concen: 9.831 ng
 RT: 10.41 min Scan# 1246
 Delta R.T. 0.00 min
 Lab File: BG043859.D
 Acq: 30 Dec 2019 9:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.8	46.3	86.3
98	35.9	17.3	57.3

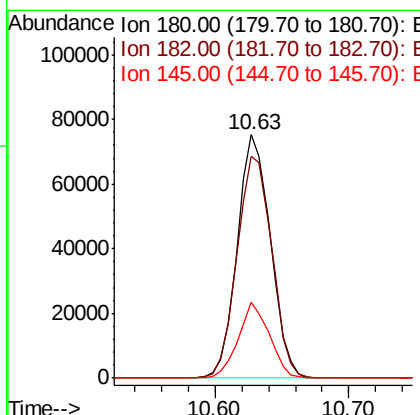
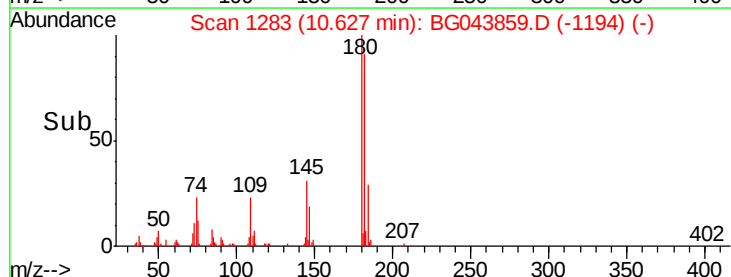
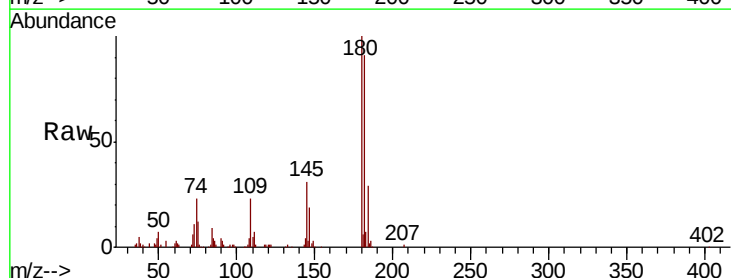
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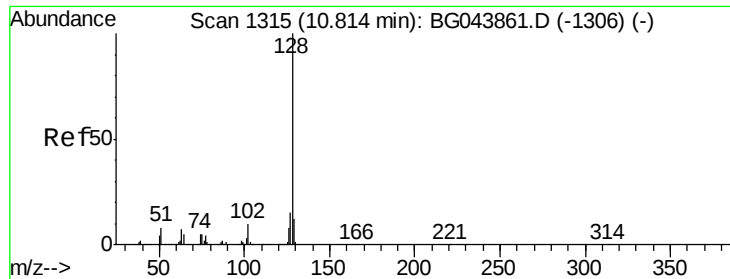
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#30
 1,2,4-Trichlorobenzene
 Concen: 10.377 ng
 RT: 10.63 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BG043859.D
 Acq: 30 Dec 2019 9:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.2	75.0	112.4
145	31.4	24.2	36.4





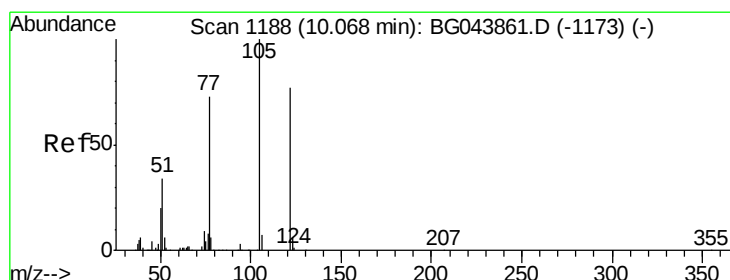
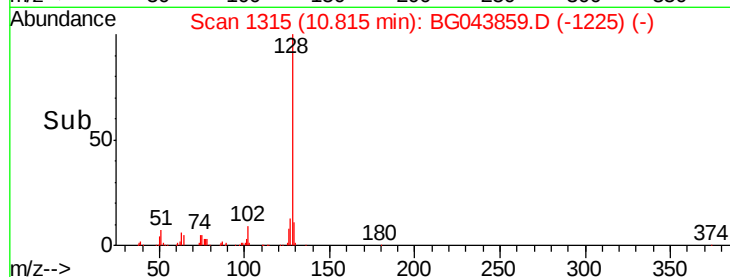
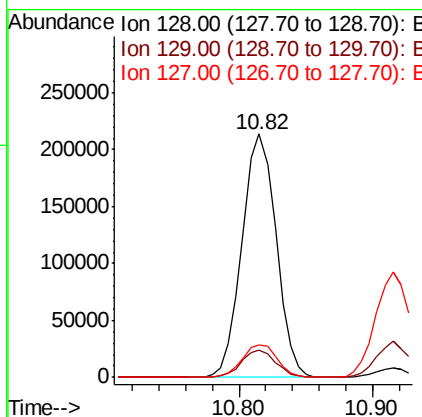
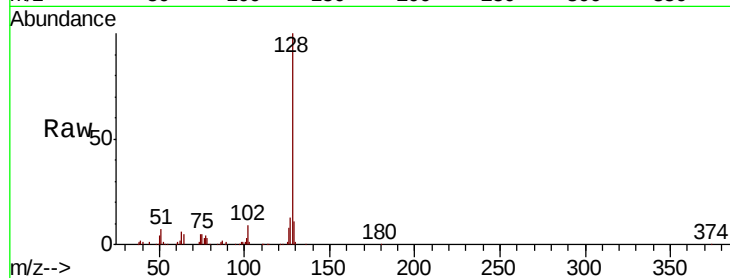
#31
Naphthalene
Concen: 10.969 ng
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.8	14.6
127	13.2	12.0	18.0

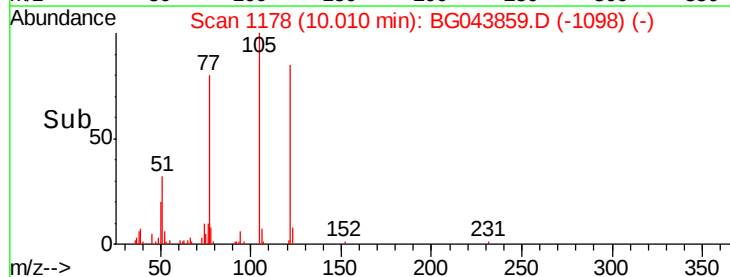
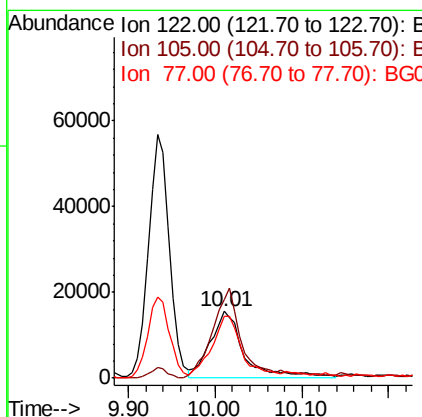
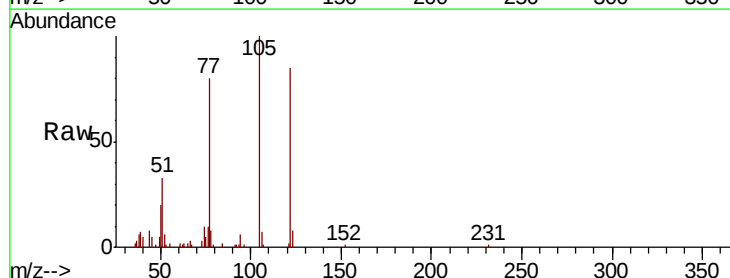
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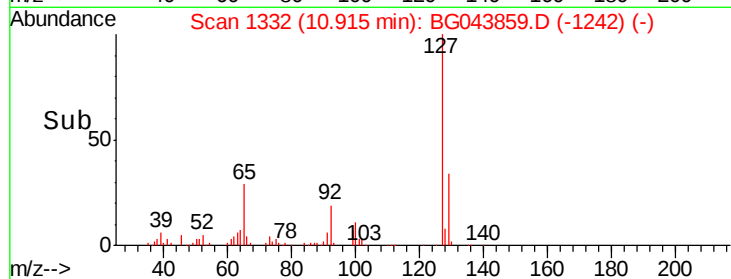
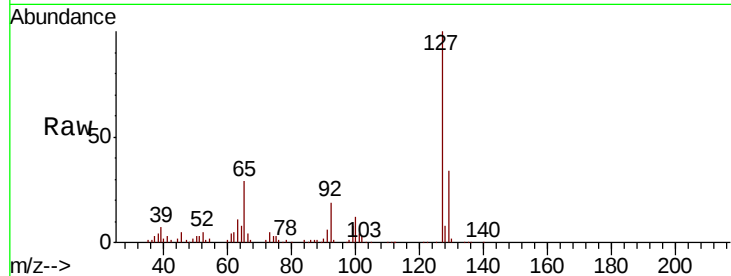
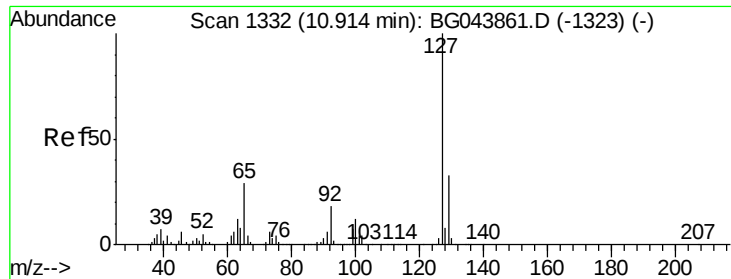
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#32
Benzoic acid
Concen: 5.823 ng m
RT: 10.01 min Scan# 1178
Delta R.T. -0.06 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.2	106.4	146.4
77	93.8	74.6	114.6





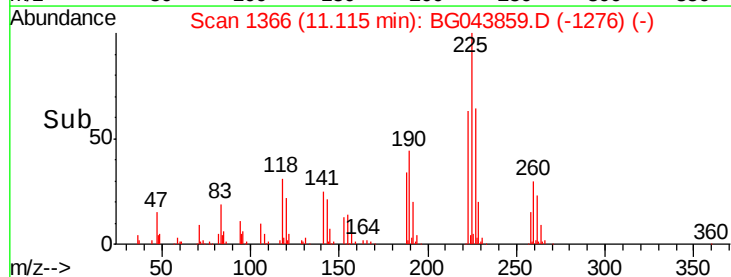
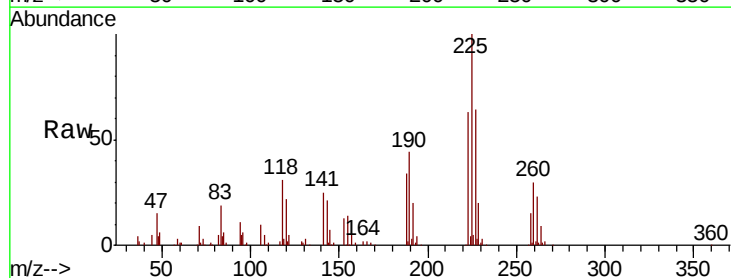
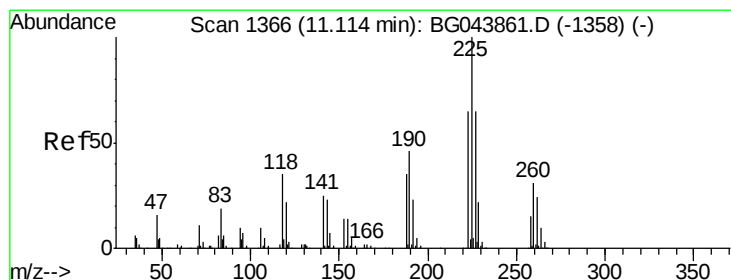
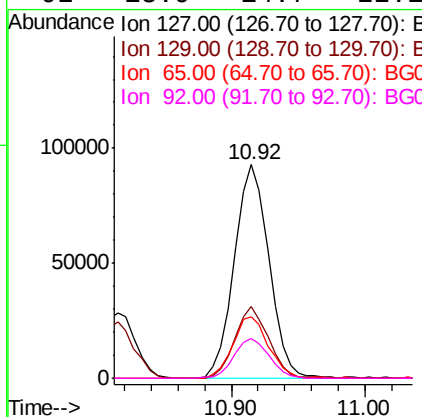
#33
4-Chloroaniline
Concen: 10.157 ng
RT: 10.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
127	100	167871		
129	33.8	26.6	40.0	
65	28.7	23.3	34.9	
92	18.9	14.7	22.1	

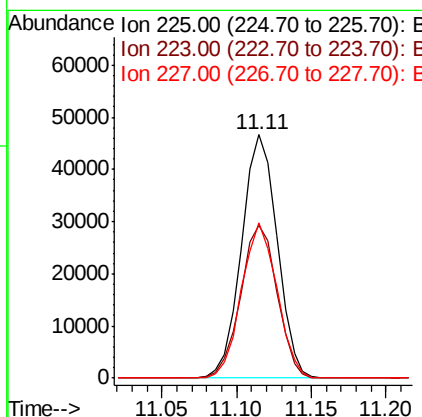
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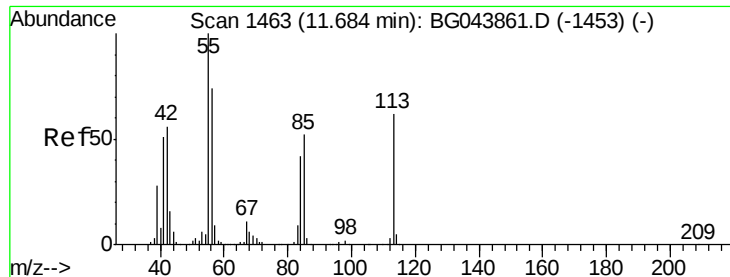
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#34
Hexachlorobutadiene
Concen: 10.233 ng
RT: 11.11 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	77137		
223	62.8	52.2	78.4	
227	63.7	52.1	78.1	





#35

Caprolactam

Concen: 9.813 ng

RT: 11.66 min Scan# 1458

Delta R.T. -0.03 min

Lab File: BG043859.D

Acq: 30 Dec 2019 9:28

Instrument :

BNA_G

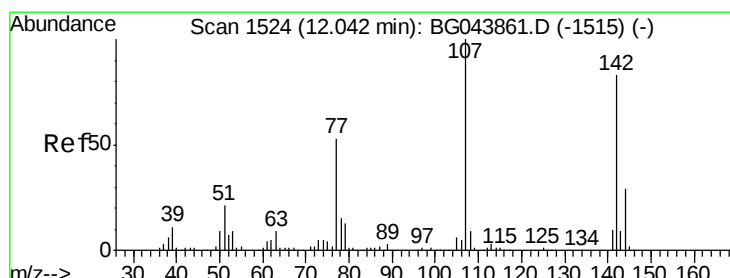
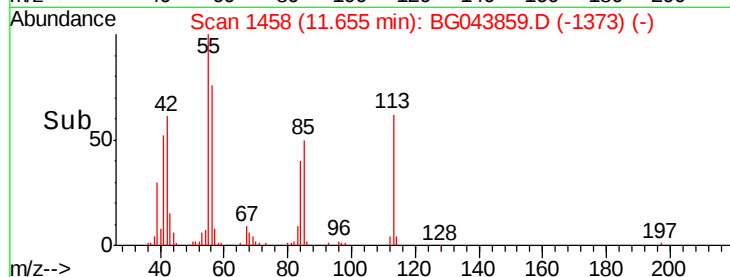
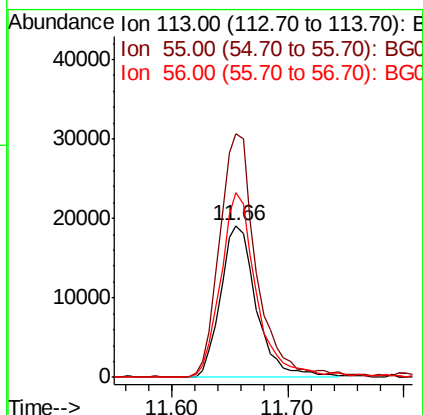
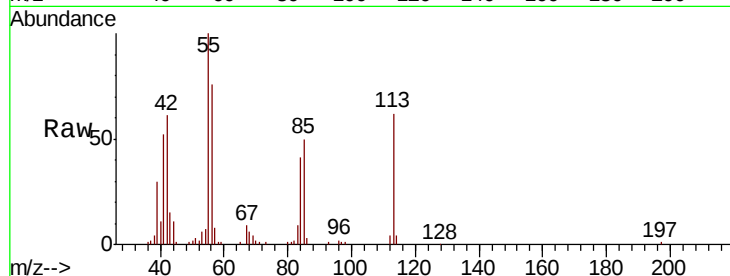
ClientSampleId :

SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	160.6		142.5	182.5	
56	121.7		101.4	141.4	

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#36

4-Chloro-3-methylphenol

Concen: 10.179 ng

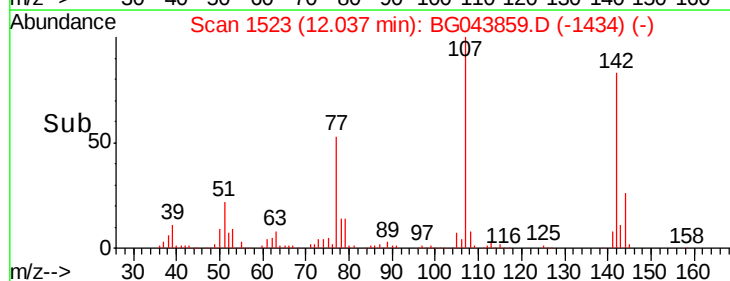
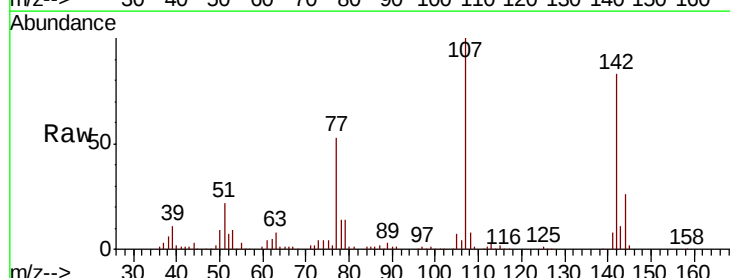
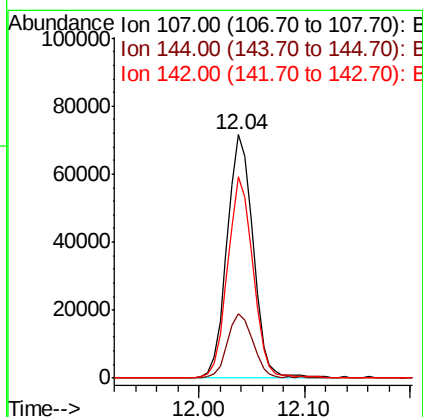
RT: 12.04 min Scan# 1523

Delta R.T. -0.00 min

Lab File: BG043859.D

Acq: 30 Dec 2019 9:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.2		23.4	35.2	
142	82.7		66.3	99.5	





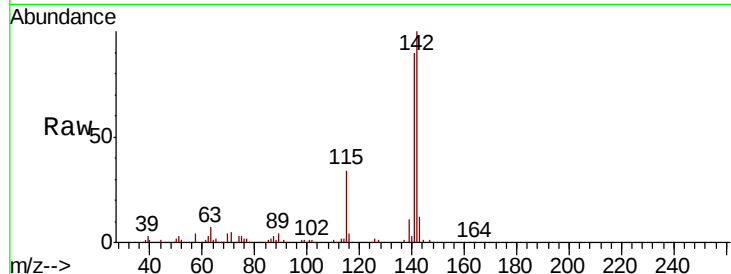
#37
2-Methylnaphthalene
Concen: 10.943 ng
RT: 12.42 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	75.8	113.8
115	33.8	28.6	42.8

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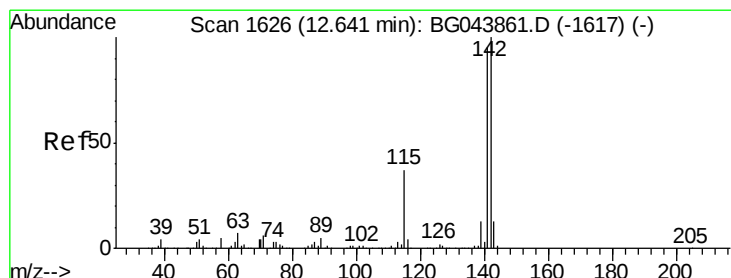
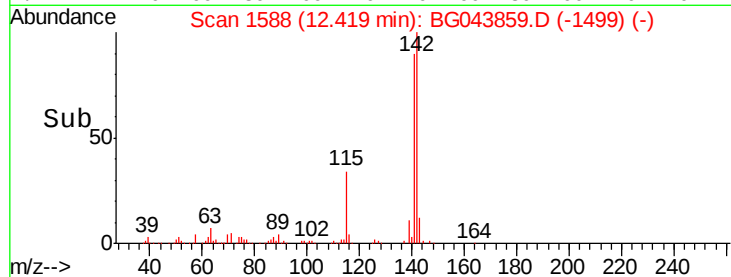
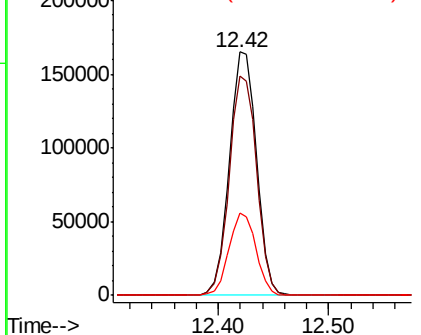


Abundance

Ion 142.00 (141.70 to 142.70): E

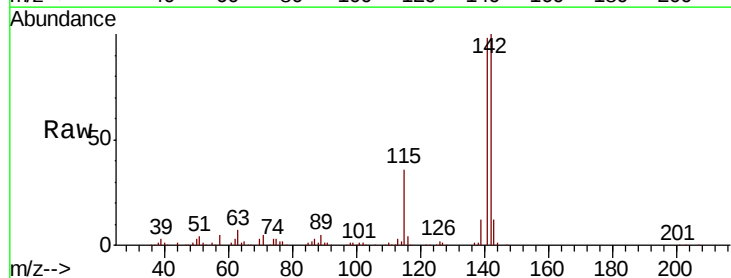
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 10.828 ng
RT: 12.64 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	98.1	76.0	114.0
116	3.5	3.1	4.7

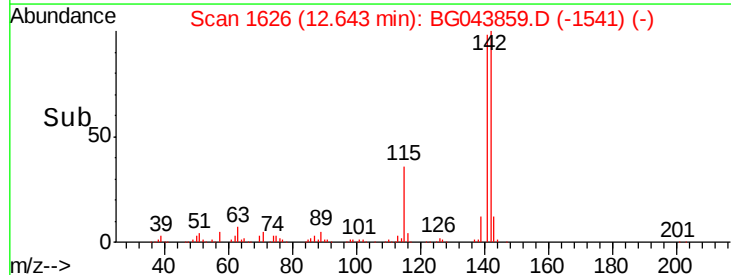
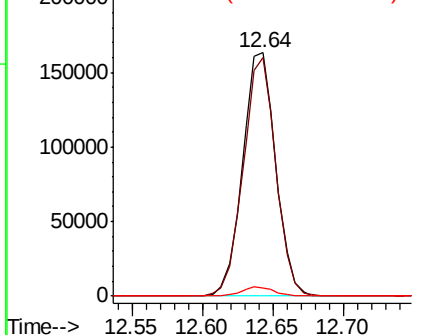


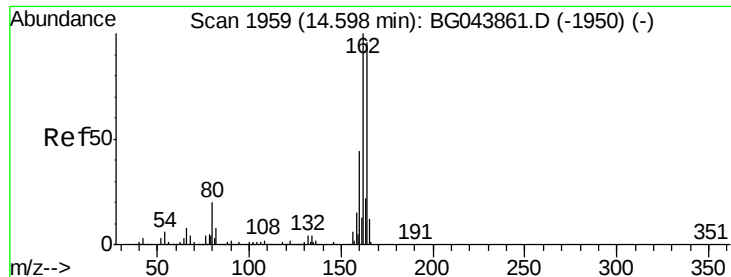
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG043859.D

Acq: 30 Dec 2019 9:28

Instrument :

BNA_G

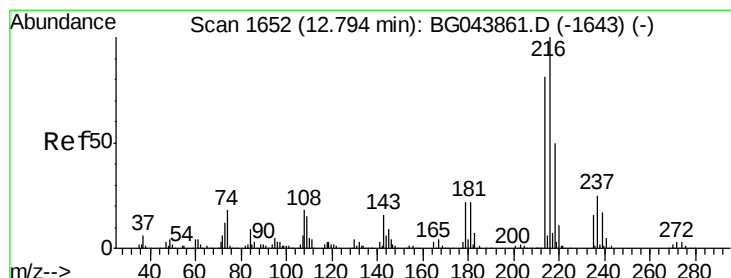
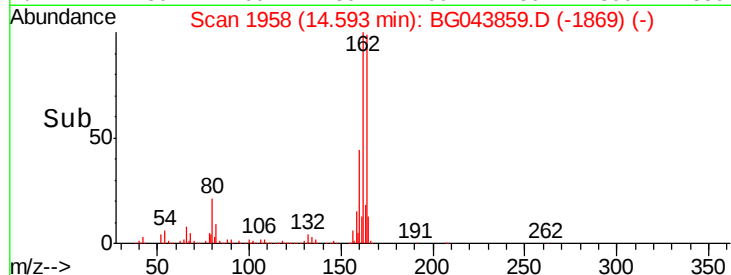
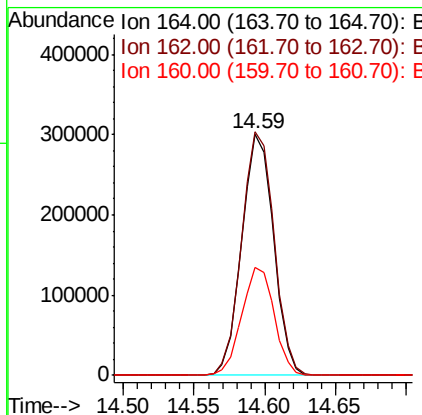
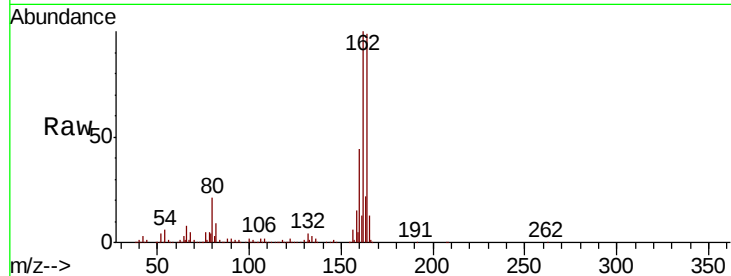
ClientSampleId :

SSTDICC010

Tot Ion:	164	Resp:	475498
Ion Ratio	Lower	Upper	
164	100		
162	101.0	83.0	124.4
160	44.6	36.1	54.1

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.328 ng

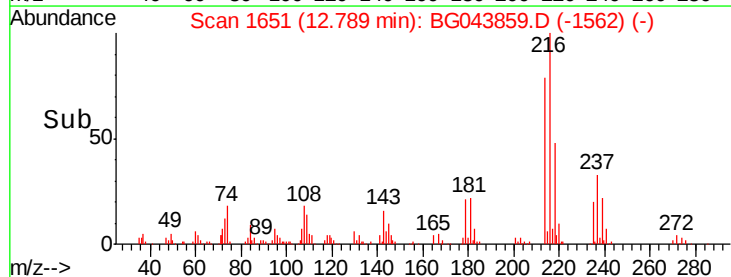
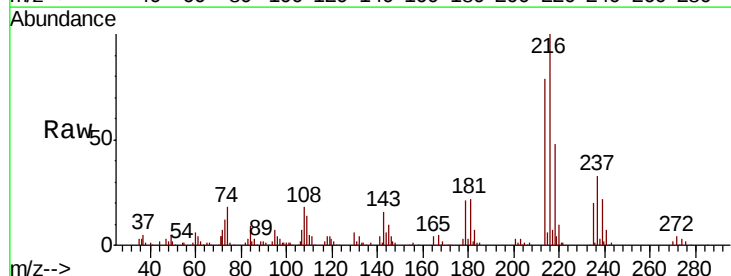
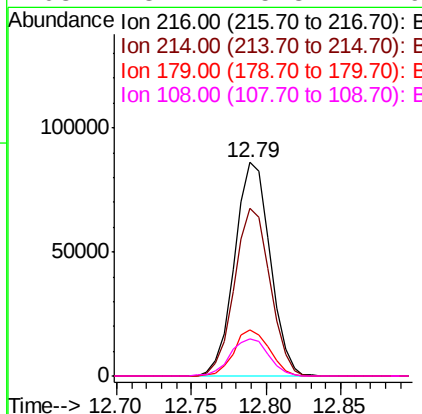
RT: 12.79 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BG043859.D

Acq: 30 Dec 2019 9:28

Tgt Ion:	216	Resp:	142748
Ion Ratio	Lower	Upper	
216	100		
214	78.8	63.8	95.8
179	21.2	17.3	25.9
108	18.7	15.3	22.9





#41

Hexachlorocyclopentadiene

Concen: 8.535 ng

RT: 12.78 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG043859.D

Acq: 30 Dec 2019 9:28

Instrument :

BNA_G

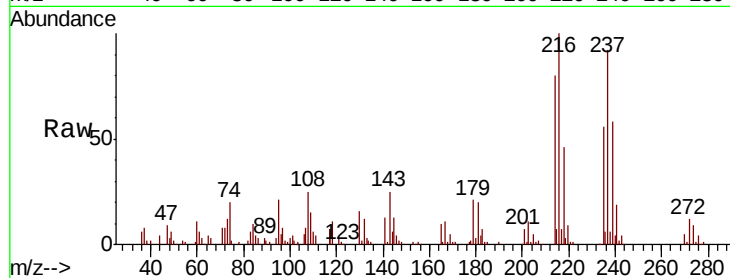
ClientSampleId :

SSTDICC010

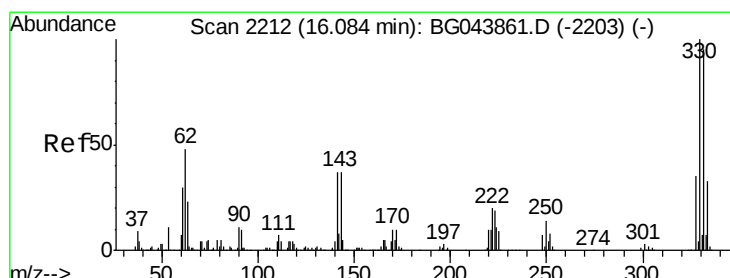
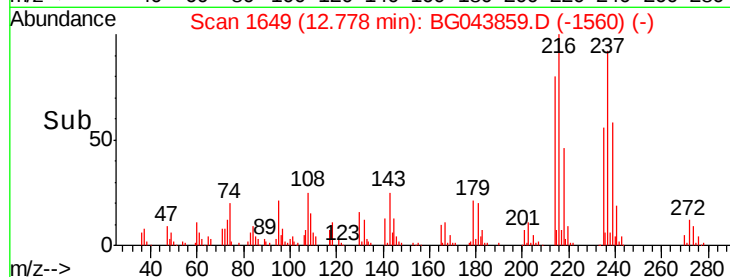
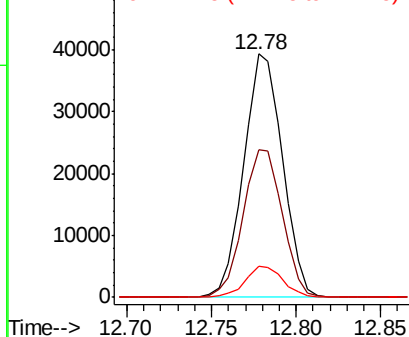
Tot Ion:	237	Resp:	62991
Ion Ratio	Lower	Upper	
237	100		
235	60.8	41.1	81.1
272	12.9	0.0	31.7

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 19.789 ng

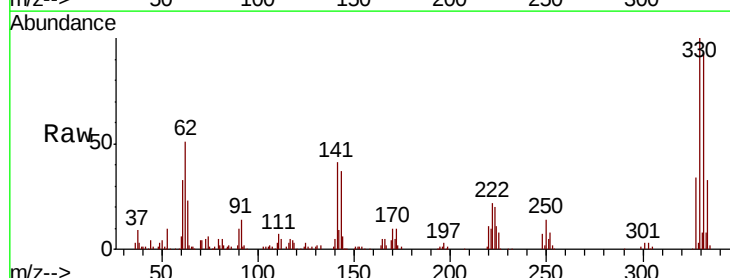
RT: 16.08 min Scan# 2211

Delta R.T. -0.00 min

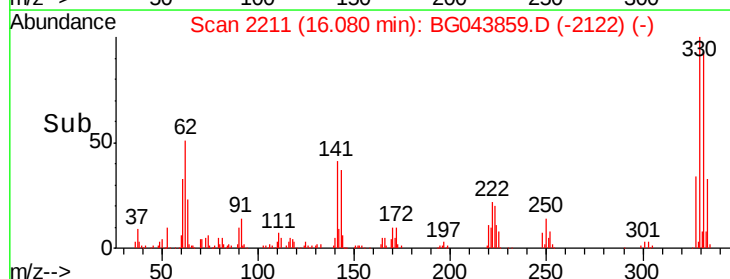
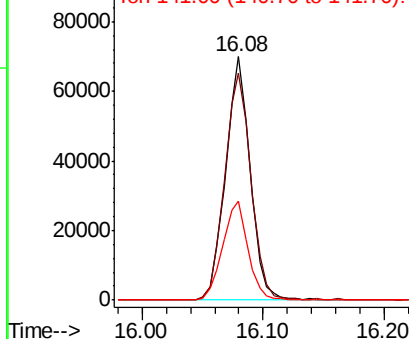
Lab File: BG043859.D

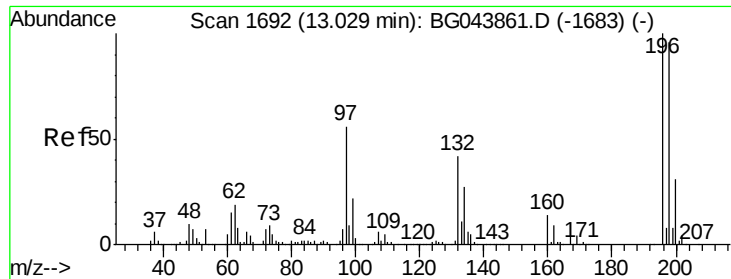
Acq: 30 Dec 2019 9:28

Tgt Ion:	330	Resp:	99141
Ion Ratio	Lower	Upper	
330	100		
332	98.3	77.2	115.8
141	41.0	33.1	49.7



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





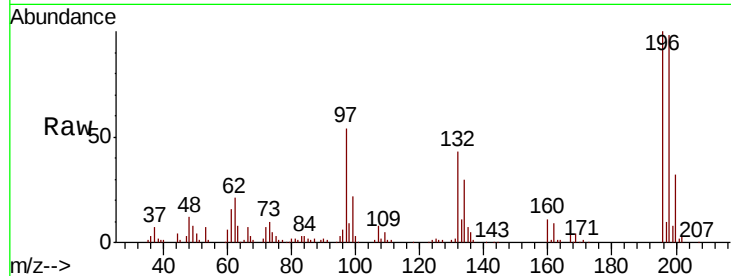
#43
 2,4,6-Trichlorophenol
 Concen: 9.382 ng
 RT: 13.02 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG043859.D
 Acq: 30 Dec 2019 9:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.9	76.6	115.0
200	31.8	24.6	37.0

Manual Integrations
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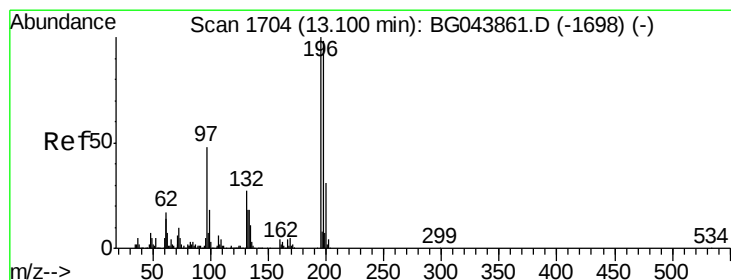
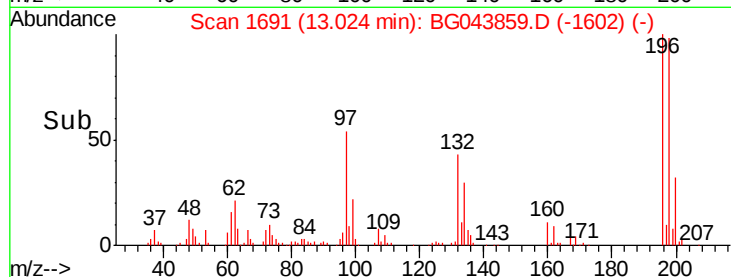
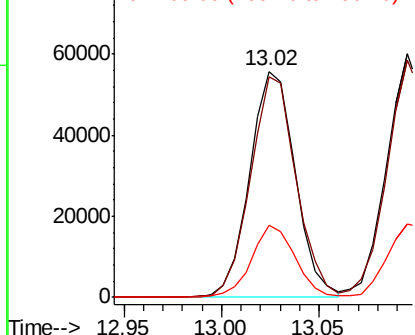


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 9.843 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG043859.D
 Acq: 30 Dec 2019 9:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.6	78.3	117.5
97	47.3	38.8	58.2
132	26.4	21.3	31.9

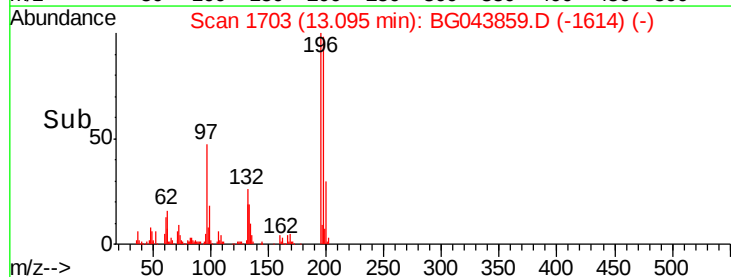
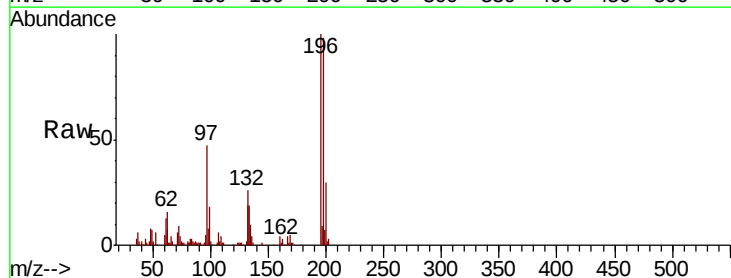
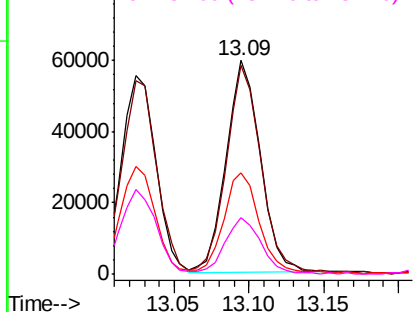
Abundance

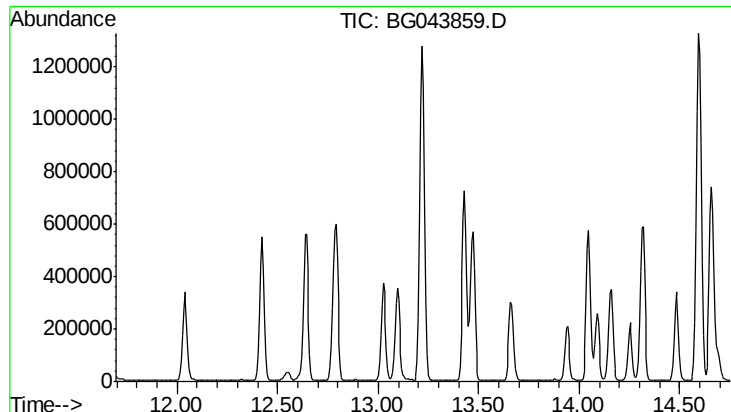
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





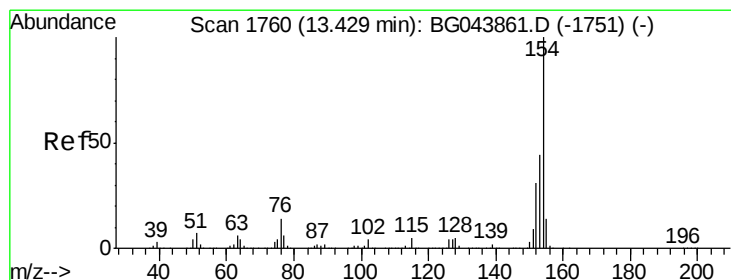
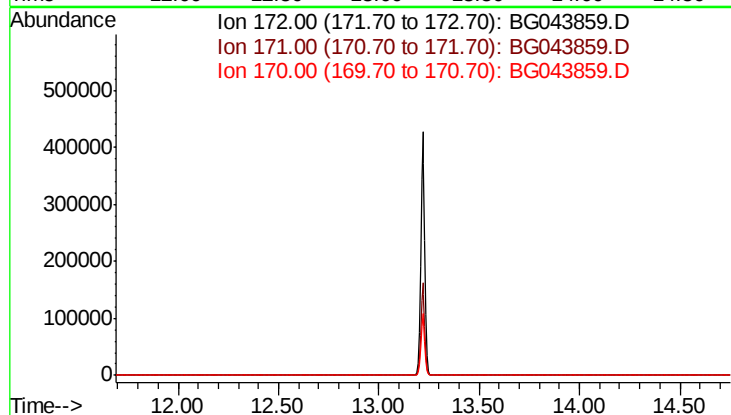
#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.22 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion: 172
Sig Exp Ratio
172 100
171 44.8
170 30.3

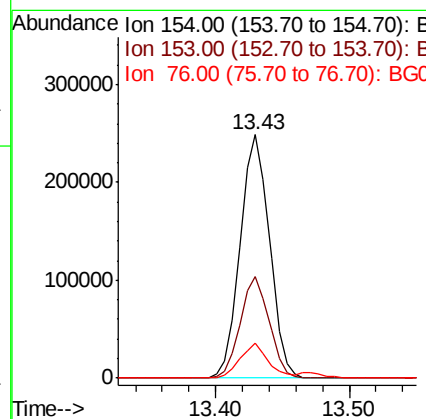
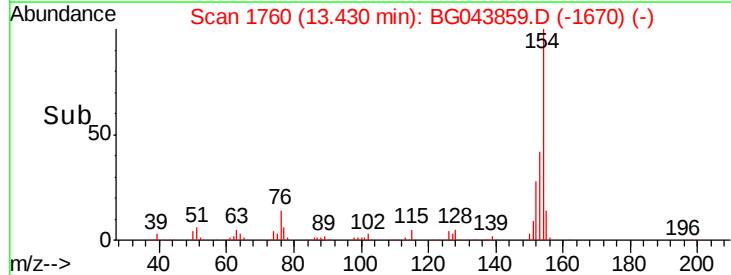
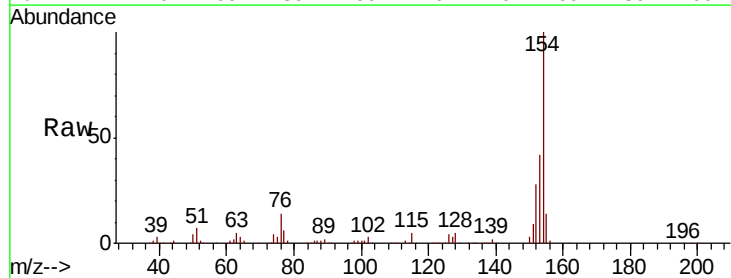
Manual Integrations
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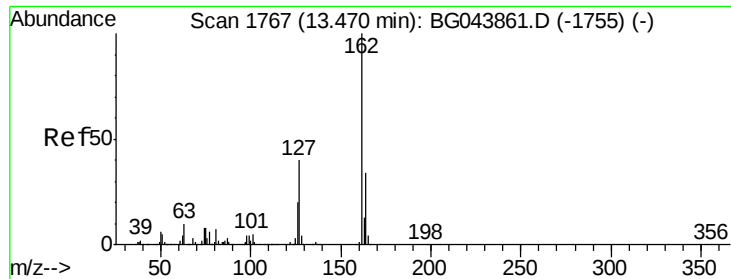
mohammad
12/31/2019 12:13:00 PM



#46
1,1'-Biphenyl
Concen: 11.069 ng
RT: 13.43 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Tgt Ion: 154 Resp: 377852
Ion Ratio Lower Upper
154 100
153 41.7 23.6 63.6
76 14.3 0.0 34.4





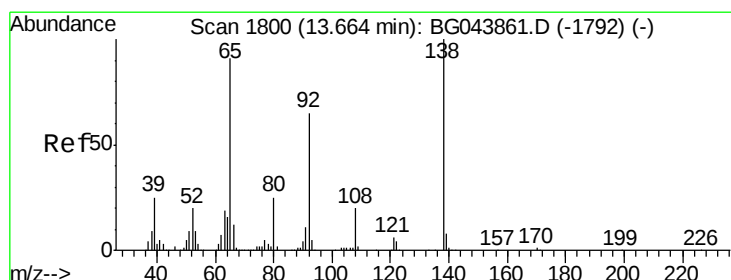
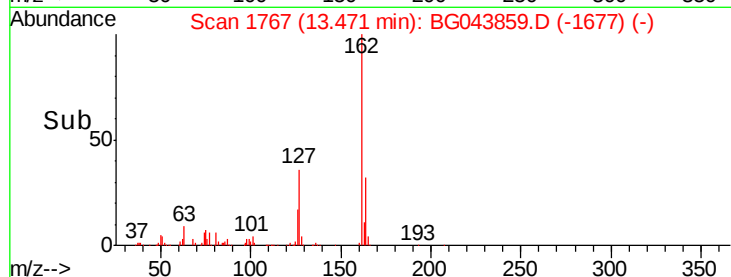
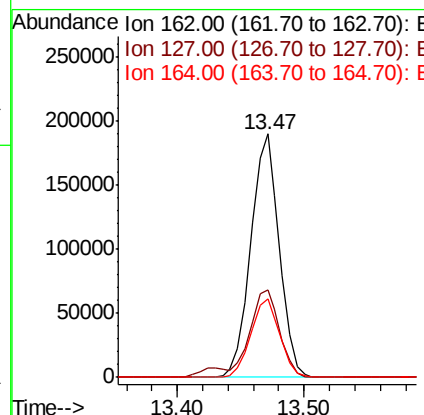
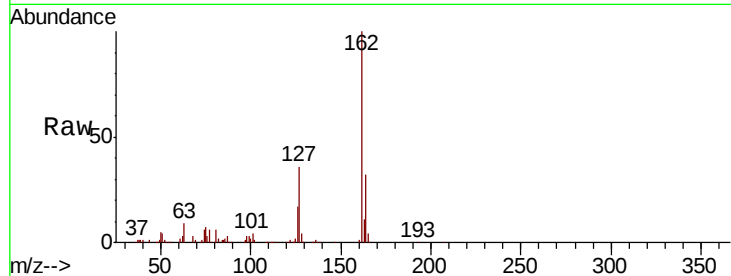
#47
2-Chloronaphthalene
Concen: 10.738 ng
RT: 13.47 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	36.1	32.1	48.1
164	32.1	27.5	41.3

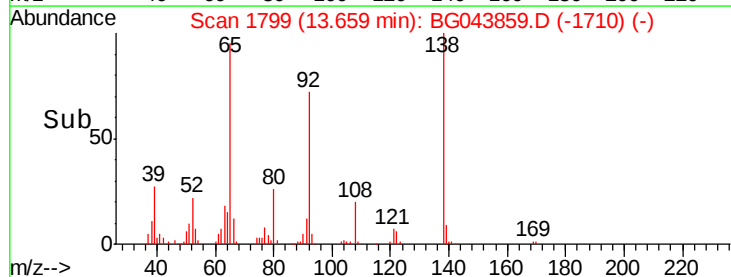
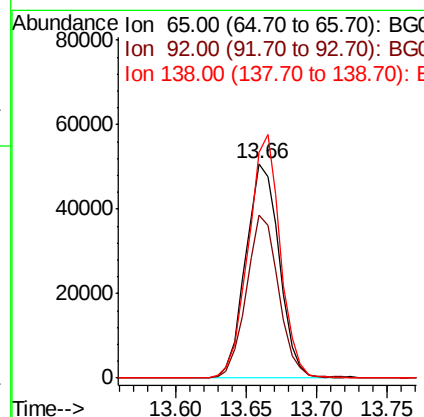
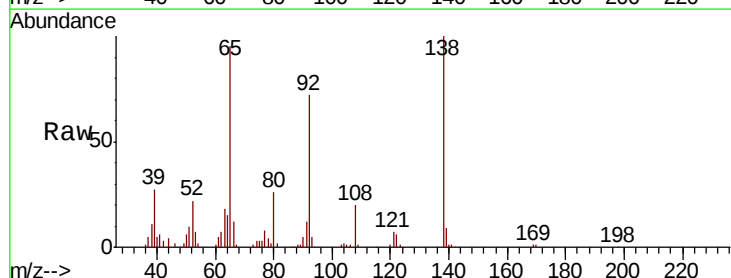
Manual Integrations
APPROVED

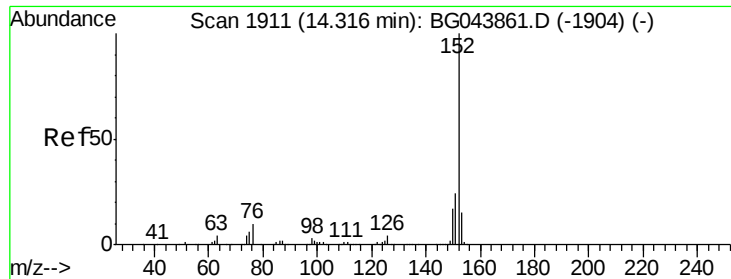
mohammad
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#48
2-Nitroaniline
Concen: 9.606 ng
RT: 13.66 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	75.9	57.4	86.2
138	105.2	88.2	132.4





#49

Acenaphthylene

Concen: 11.045 ng

RT: 14.32 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BG043859.D

Acq: 30 Dec 2019 9:28

Instrument :

BNA_G

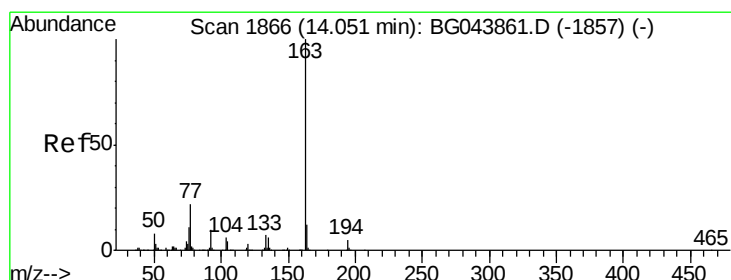
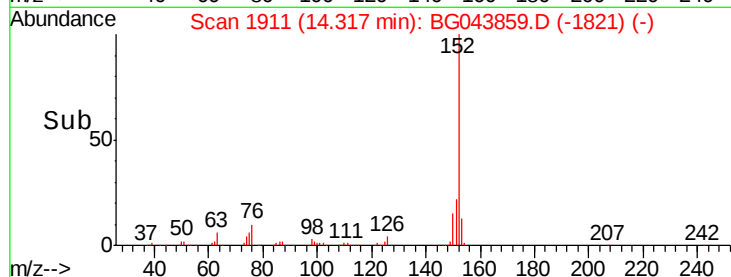
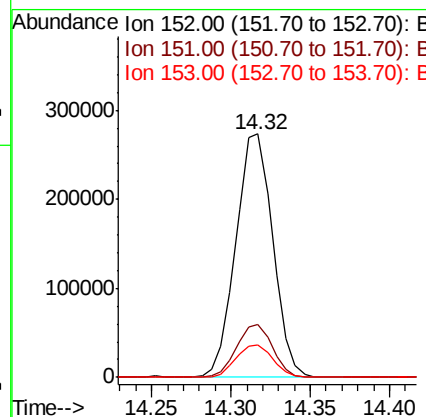
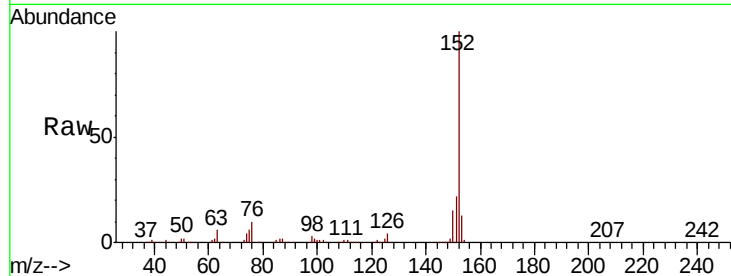
ClientSampleId :

SSTDIC010

Tot Ion:	152	Resp:	440721
Ion Ratio	Lower	Upper	
152	100		
151	21.9	19.4	29.2
153	13.1	12.0	18.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 11.294 ng

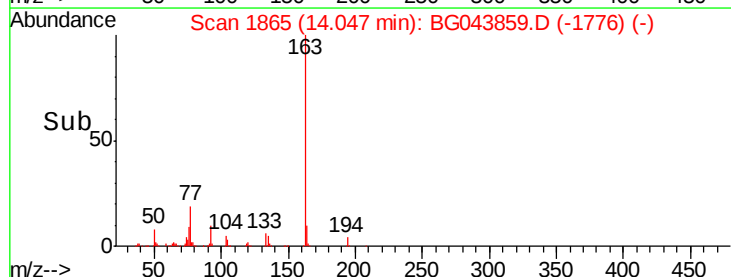
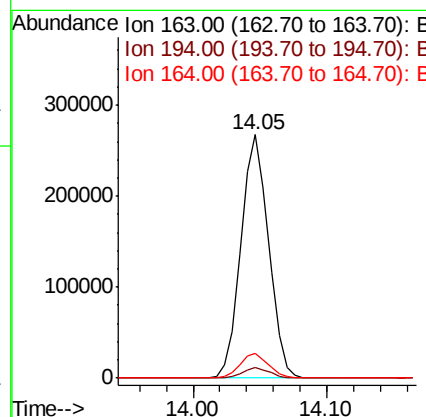
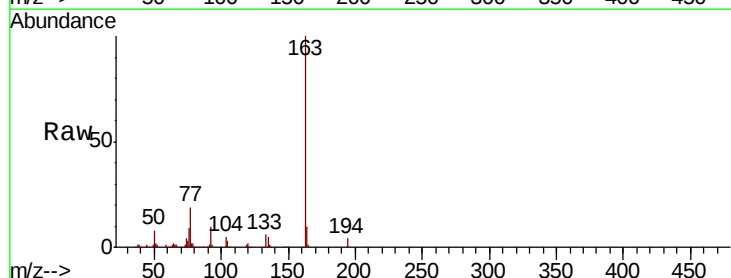
RT: 14.05 min Scan# 1865

Delta R.T. -0.00 min

Lab File: BG043859.D

Acq: 30 Dec 2019 9:28

Tgt Ion:	163	Resp:	383722
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.7	5.5
164	10.1	9.3	13.9





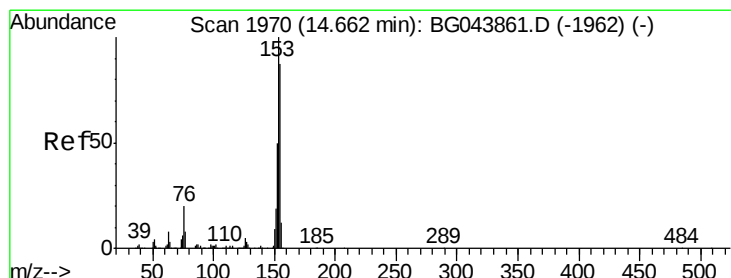
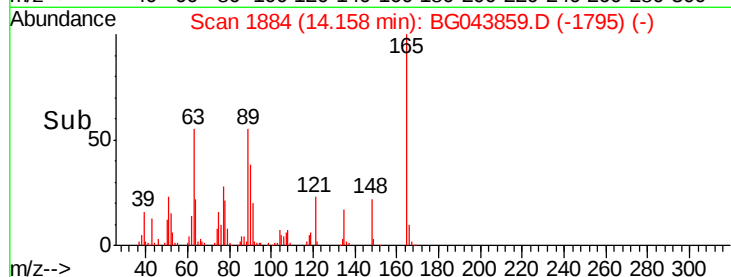
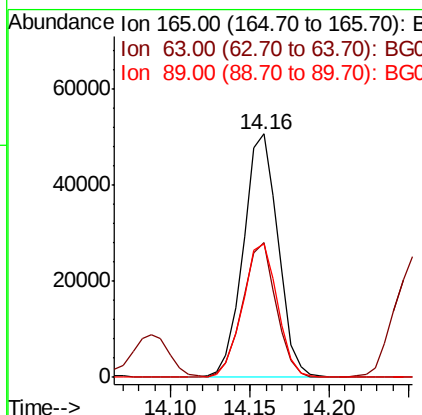
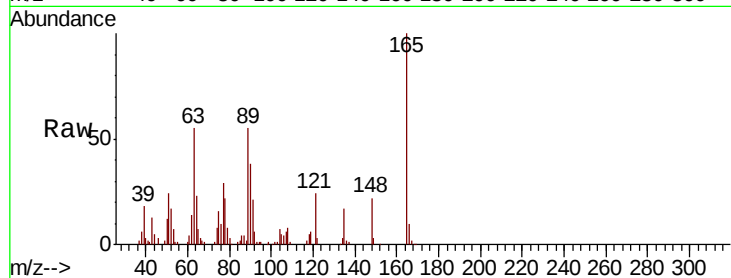
#51
2,6-Dinitrotoluene
Concen: 9.994 ng
RT: 14.16 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion:	165	Resp:	76749
Ion Ratio	Lower	Upper	
165	100		
63	55.5	43.1	64.7
89	54.9	43.8	65.6

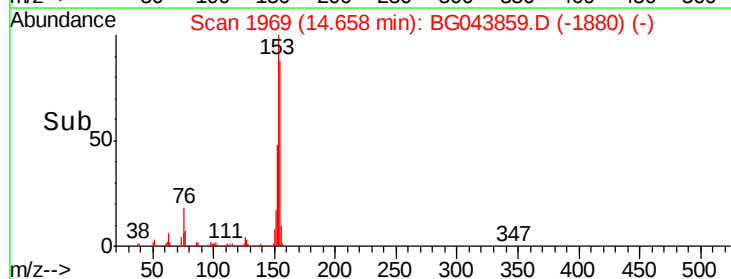
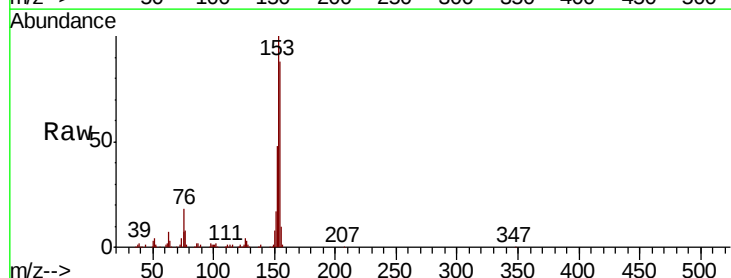
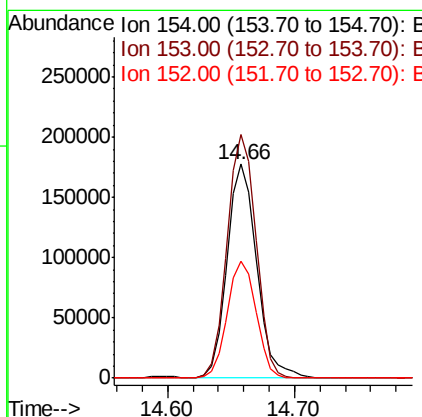
Manual Integrations
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#52
Acenaphthene
Concen: 10.241 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Tgt Ion:	154	Resp:	285477
Ion Ratio	Lower	Upper	
154	100		
153	113.8	91.6	137.4
152	54.6	45.4	68.0





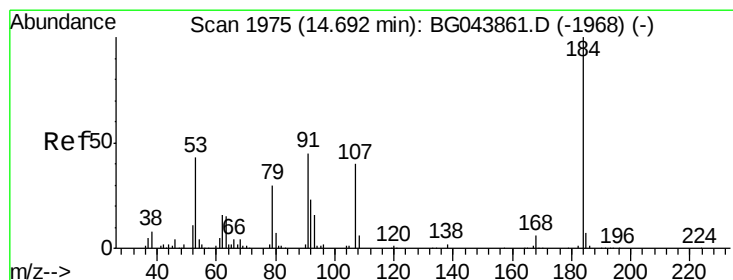
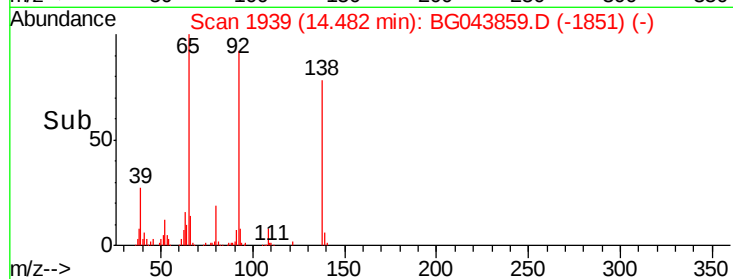
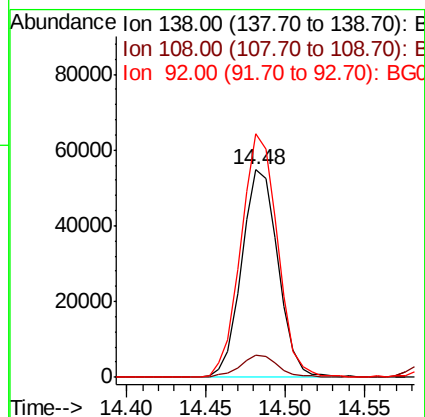
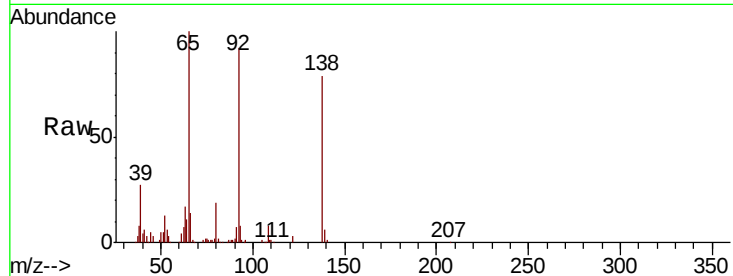
#53
3-Nitroaniline
Concen: 10.051 ng
RT: 14.48 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.4	11.2
92	117.5	92.1	138.1

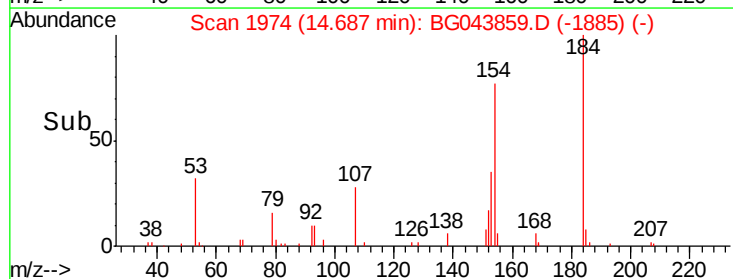
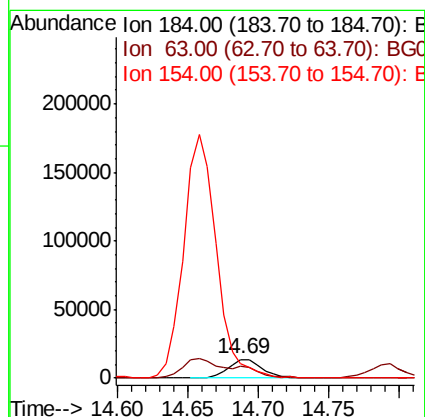
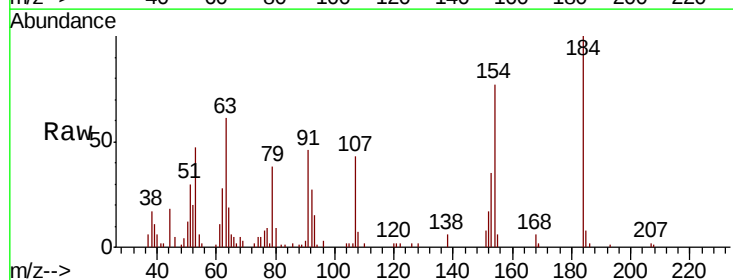
Manual Integrations
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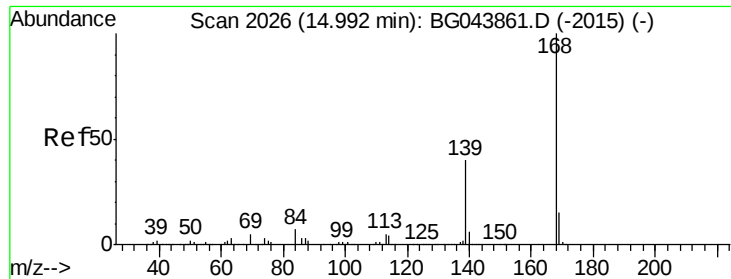
mohammad
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#54
2,4-Dinitrophenol
Concen: 6.725 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.2	46.6	70.0
154	77.2	50.2	75.4#





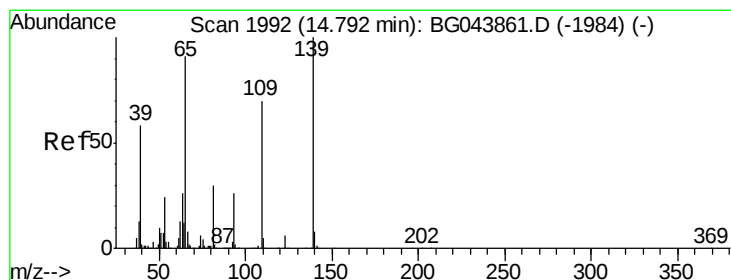
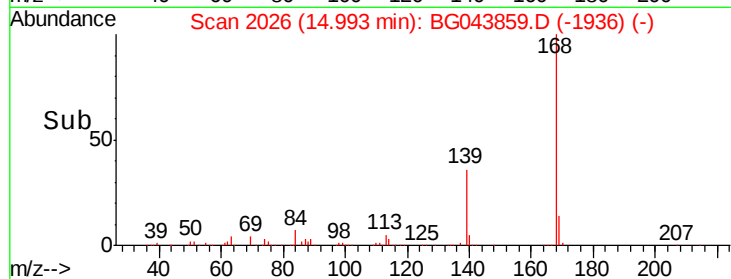
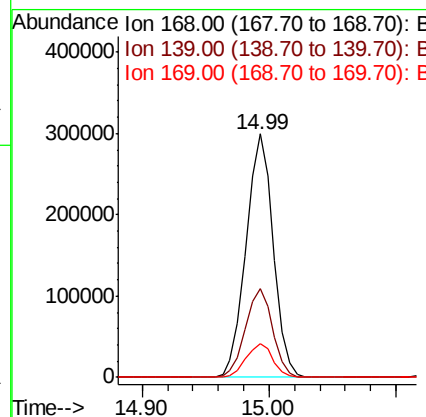
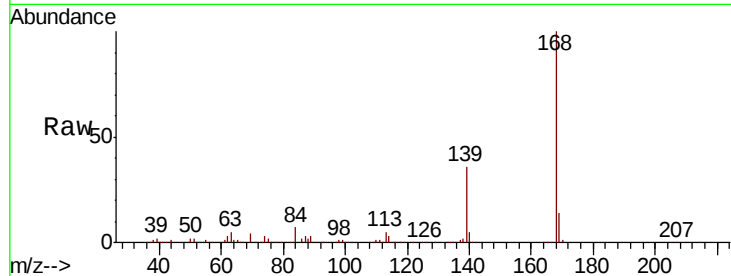
#55
Dibenzenofuran
Concen: 11.492 ng
RT: 14.99 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.3	32.2	48.2
169	13.6	12.2	18.2

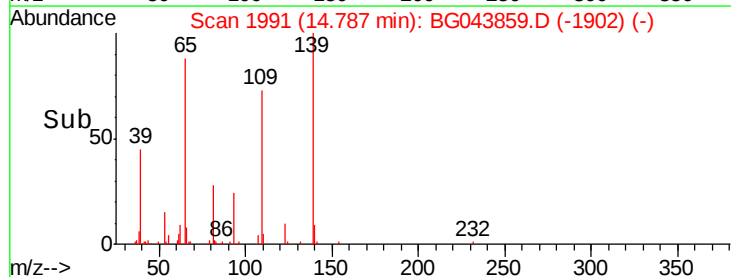
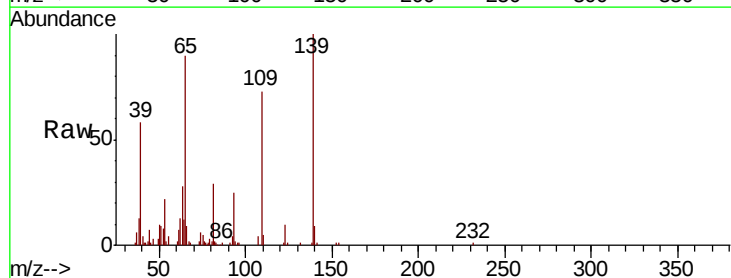
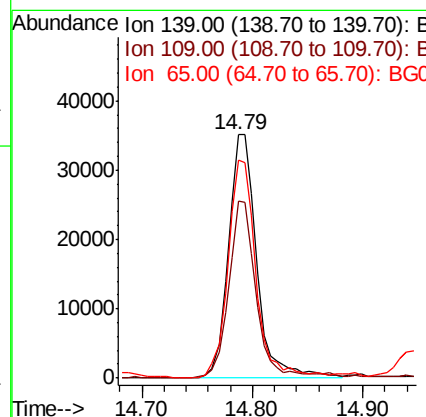
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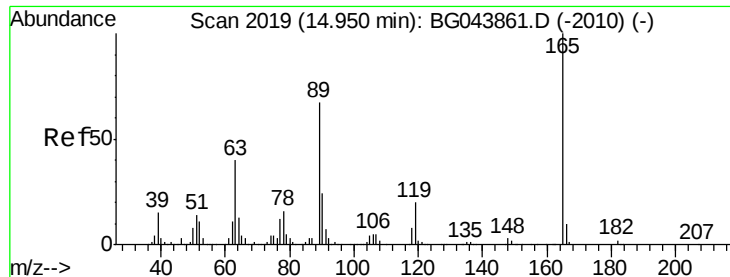
mohammad
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#56
4-Nitrophenol
Concen: 9.455 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.8	50.4	90.4
65	89.8	71.4	111.4





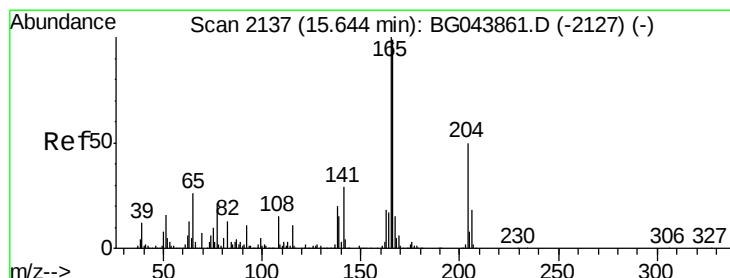
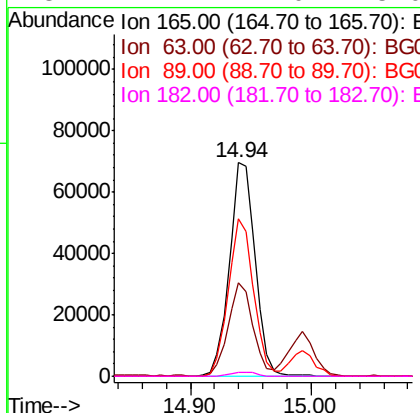
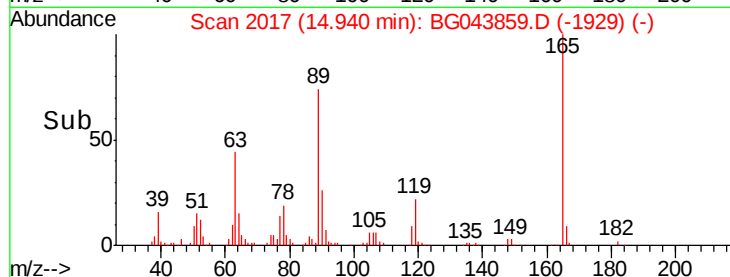
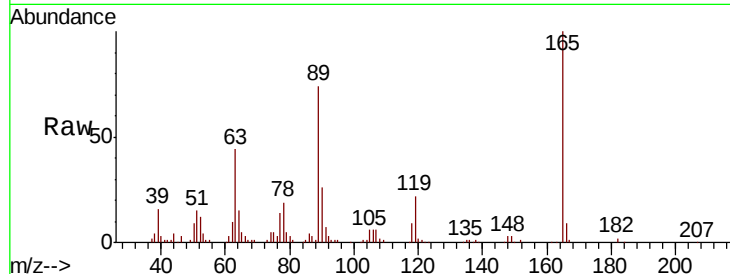
#57
2,4-Dinitrotoluene
Concen: 9.958 ng
RT: 14.94 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
165	100	103071		
63	44.1	31.9	47.9	
89	73.9	53.8	80.6	
182	2.1	2.0	3.0	

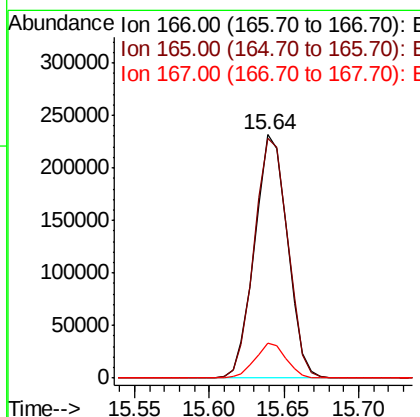
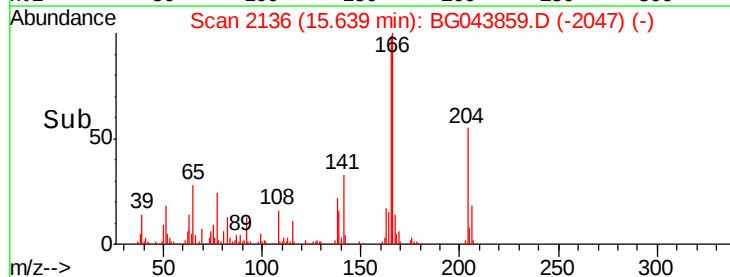
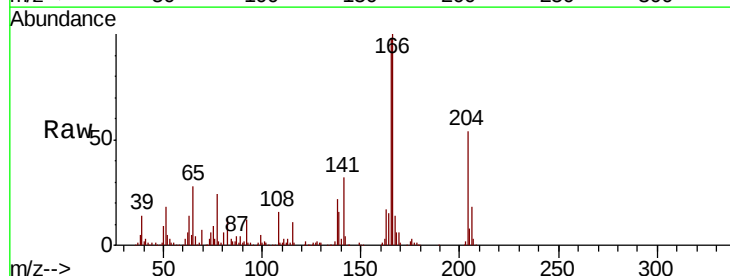
Manual Integrations
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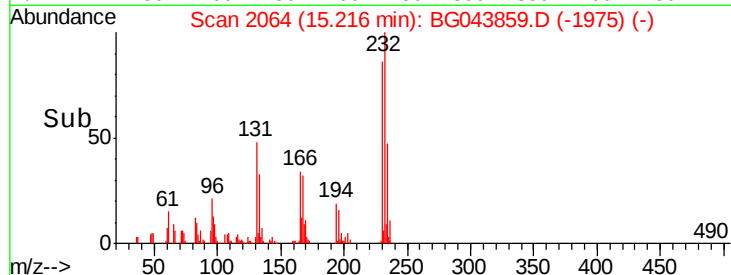
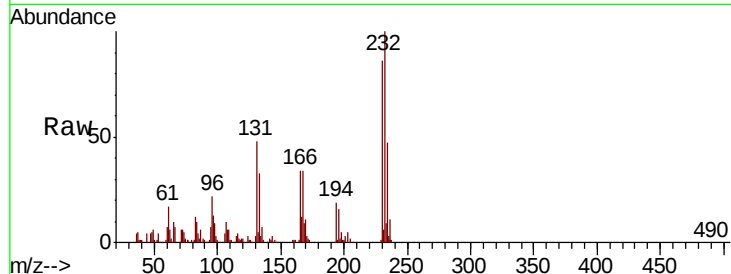
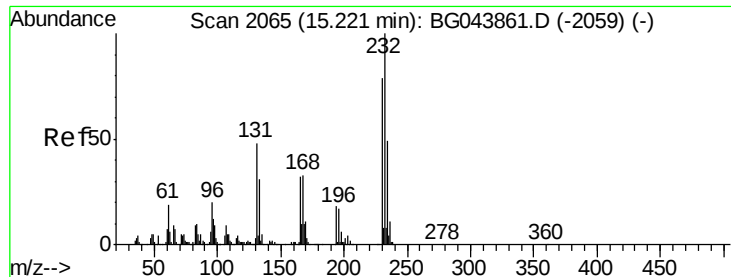
mohammad
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#58
Fluorene
Concen: 11.483 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	350753		
165	98.2	80.8	121.2	
167	14.4	12.1	18.1	





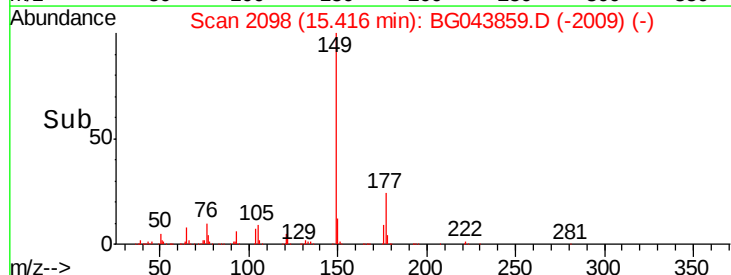
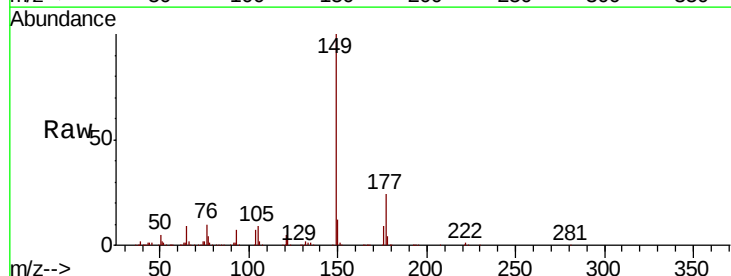
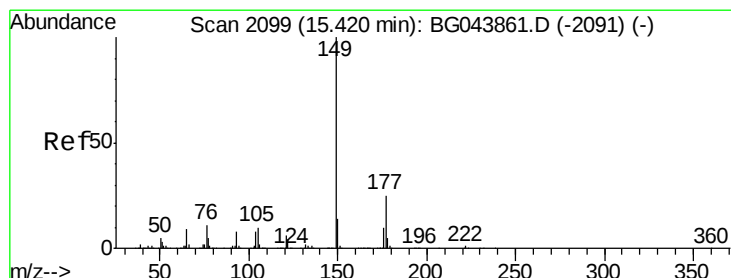
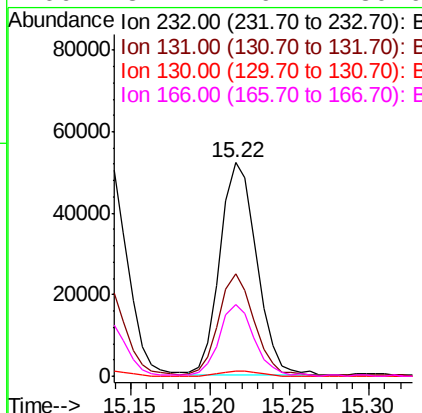
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.797 ng
RT: 15.22 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.2	38.2	57.2
130	2.6	2.2	3.2
166	32.7	26.4	39.6

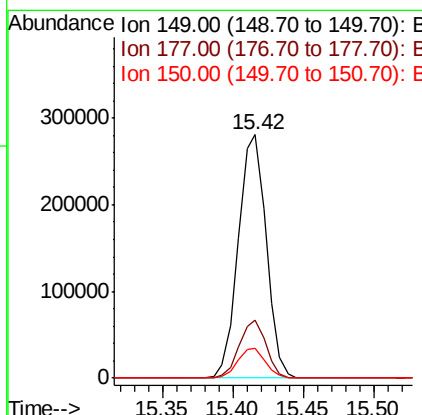
Manual Integrations
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12/31/2019 12:13:00 PM



#60
Diethylphthalate
Concen: 11.423 ng
RT: 15.42 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.7	20.0	30.0
150	12.2	11.1	16.7





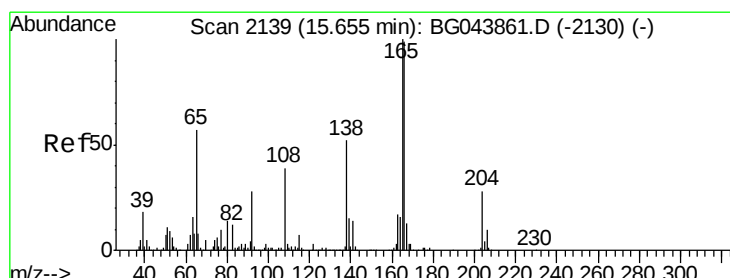
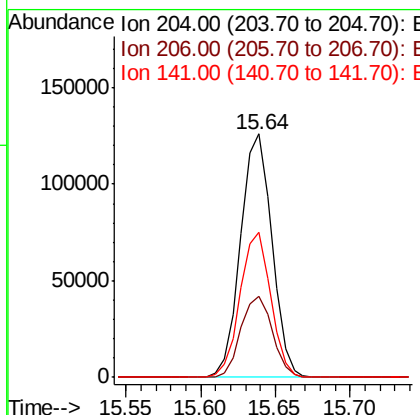
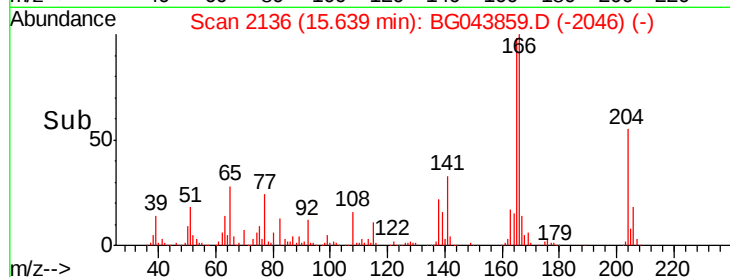
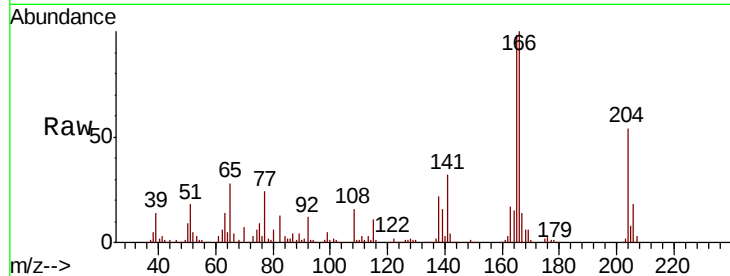
#61
4-Chlorophenyl-phenylether
Concen: 11.152 ng
RT: 15.64 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	28.2	42.2
141	59.7	48.2	72.2

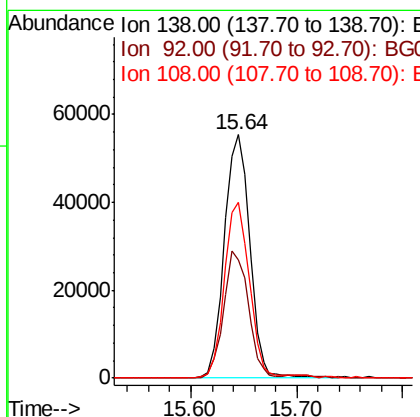
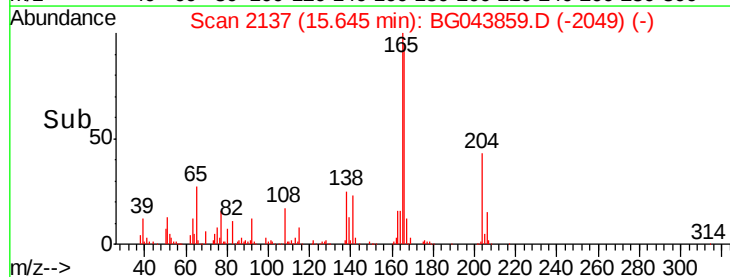
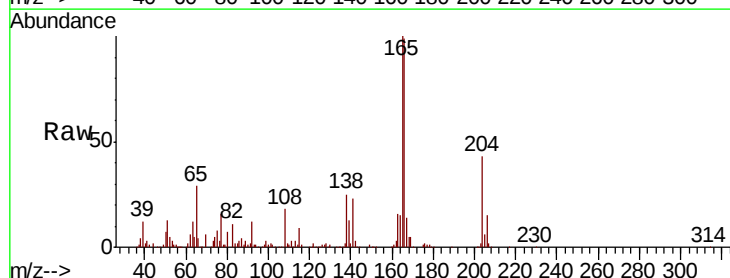
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#62
4-Nitroaniline
Concen: 10.860 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.8	34.3	74.3
108	72.0	55.0	95.0





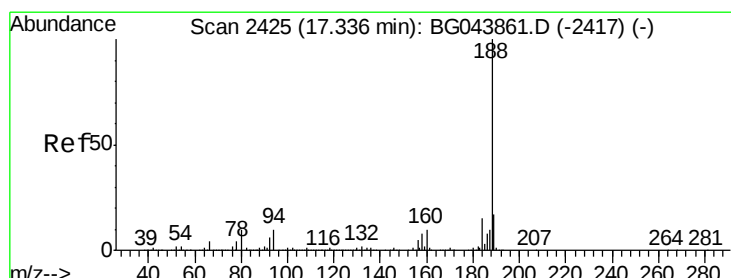
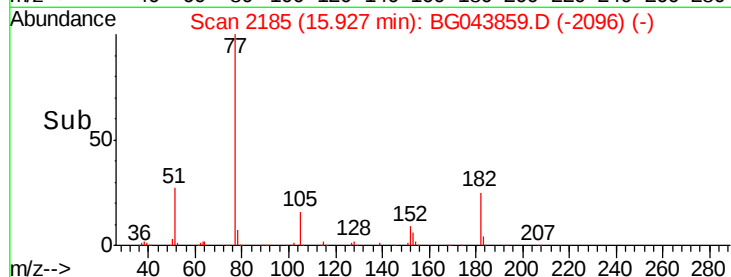
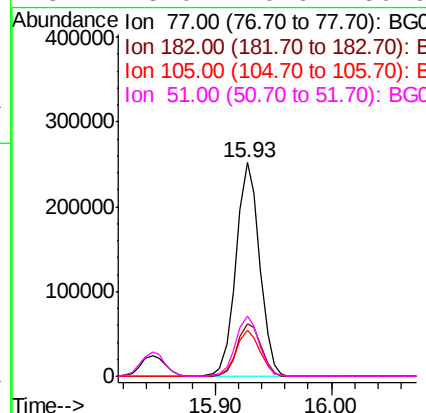
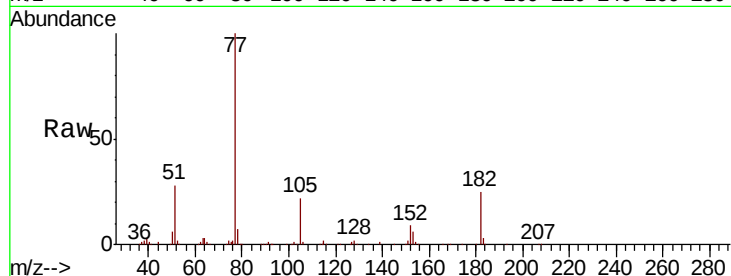
#63
Azobenzene
Concen: 11.274 ng
RT: 15.93 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.5	7.3	47.3
105	21.8	3.2	43.2
51	28.0	10.6	50.6

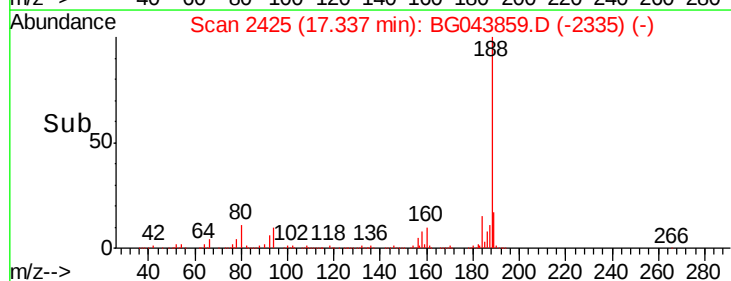
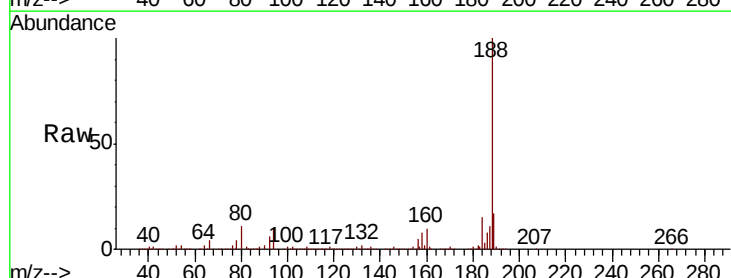
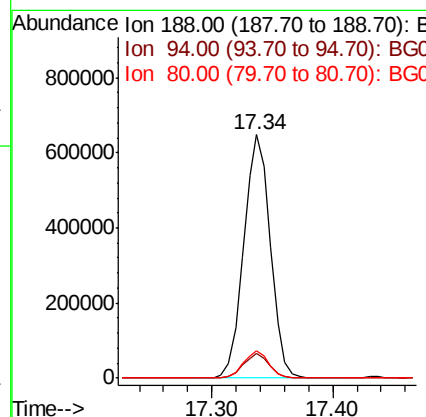
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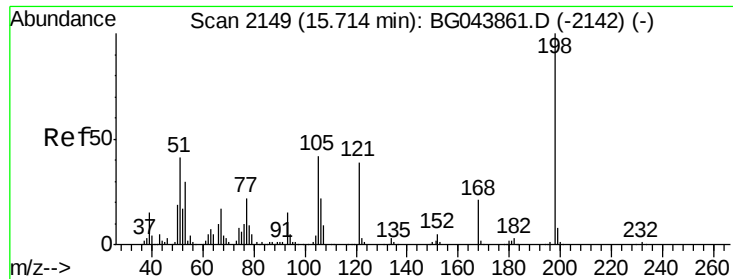
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.4	7.9	11.9
80	11.2	8.2	12.4





#65

4,6-Dinitro-2-methylphenol

Concen: 7.363 ng

RT: 15.71 min Scan# 2148

Delta R.T. -0.00 min

Lab File: BG043859.D

Acq: 30 Dec 2019 9:28

Instrument :

BNA_G

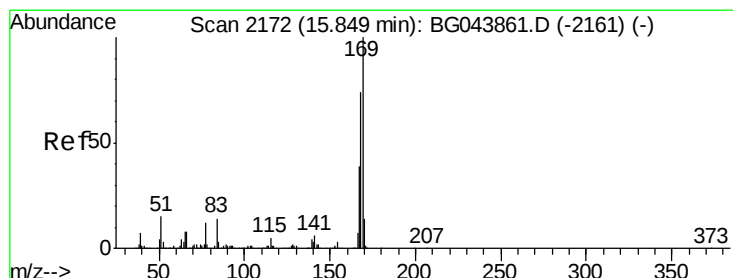
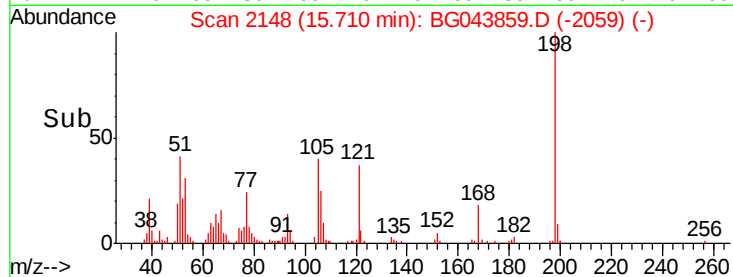
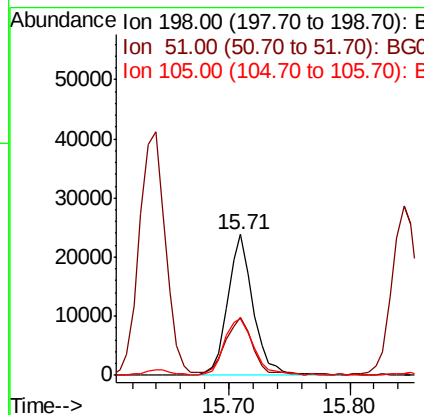
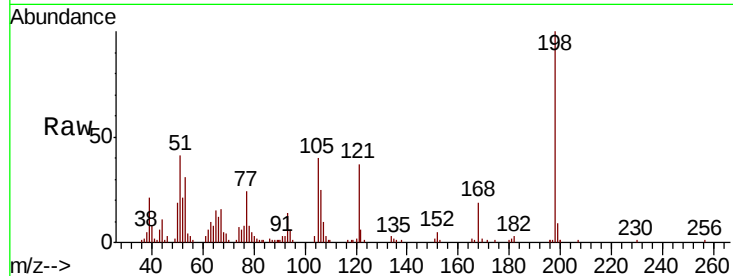
ClientSampleId :

SSTDIC010

Tot Ion:	198	Resp:	34625
Ion Ratio	Lower	Upper	
198	100		
51	40.8	22.5	62.5
105	40.1	22.3	62.3

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#66

n-Nitrosodiphenylamine

Concen: 10.815 ng

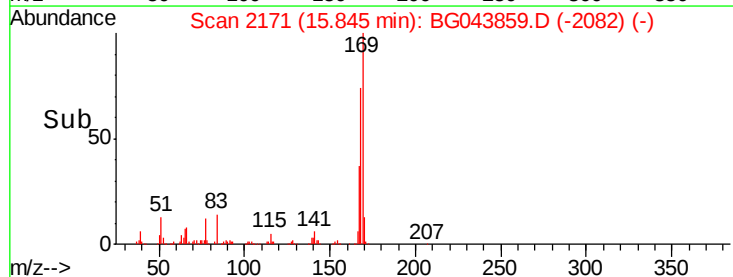
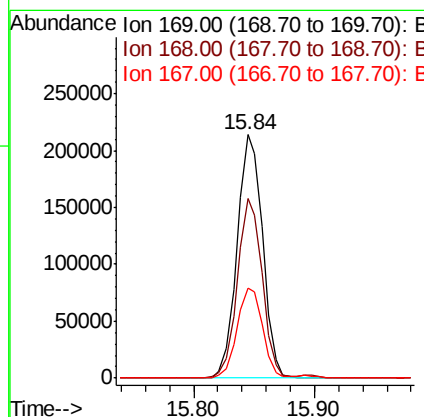
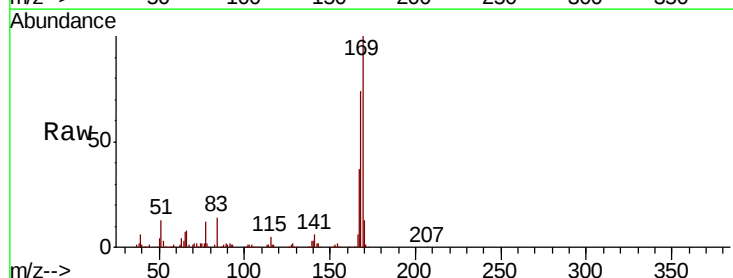
RT: 15.84 min Scan# 2171

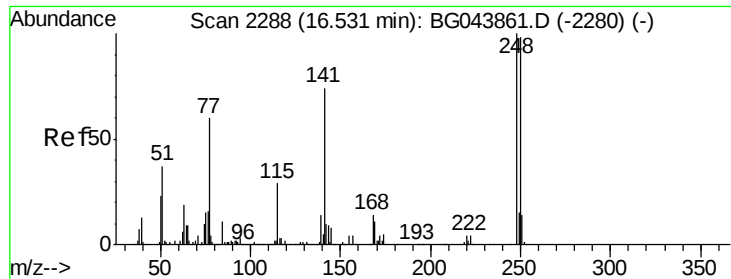
Delta R.T. -0.00 min

Lab File: BG043859.D

Acq: 30 Dec 2019 9:28

Tgt Ion:	169	Resp:	315075
Ion Ratio	Lower	Upper	
169	100		
168	73.8	59.0	88.6
167	37.0	31.4	47.0





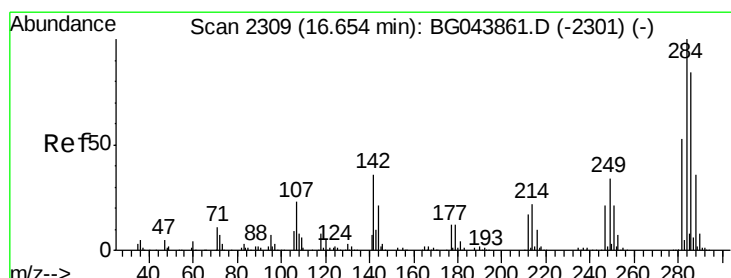
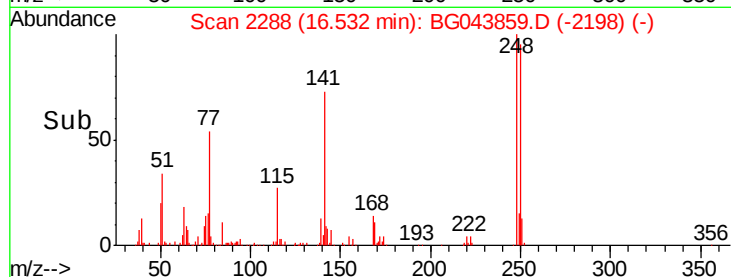
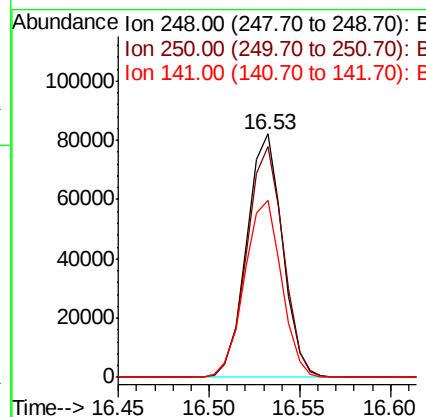
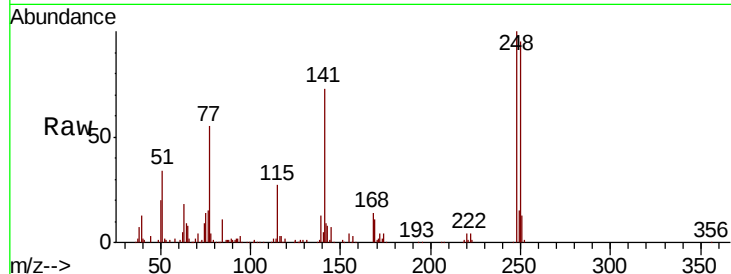
#67
4-Bromophenyl-phenylether
Concen: 10.228 ng
RT: 16.53 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.1	78.2	117.2
141	72.7	59.3	88.9

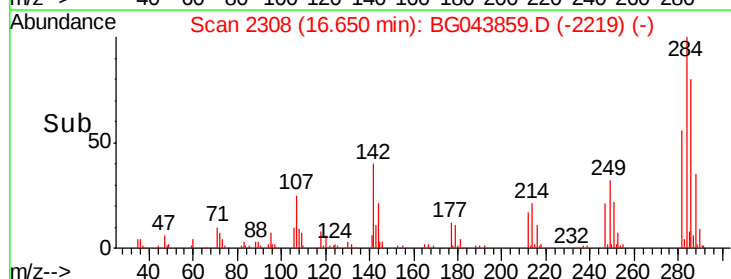
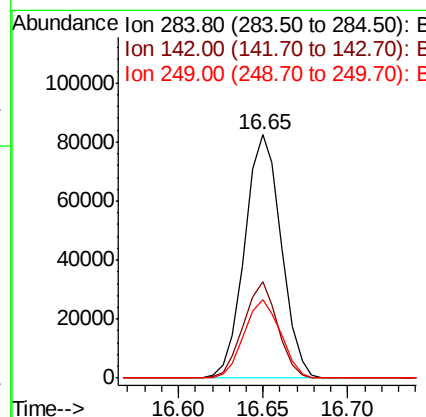
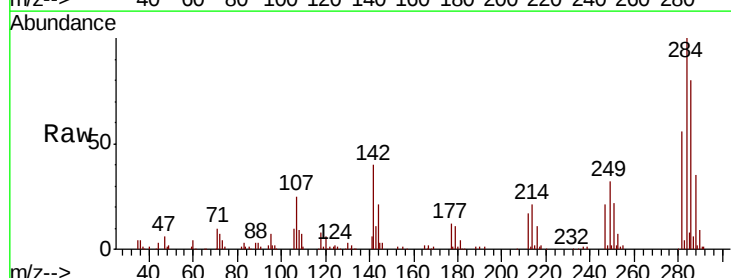
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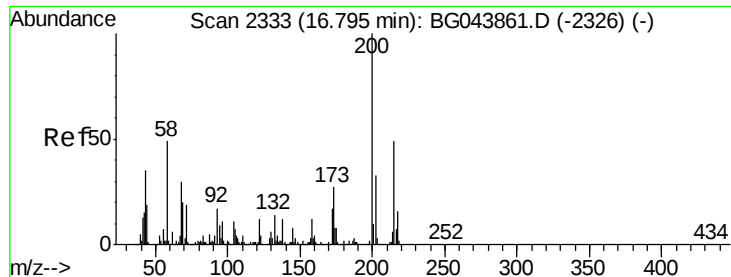
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#68
Hexachlorobenzene
Concen: 10.357 ng
RT: 16.65 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.7	28.6	43.0
249	32.2	27.0	40.6





#69

Atrazine

Concen: 11.123 ng

RT: 16.80 min Scan# 2333

Delta R.T. 0.00 min

Lab File: BG043859.D

Acq: 30 Dec 2019 9:28

Instrument :

BNA_G

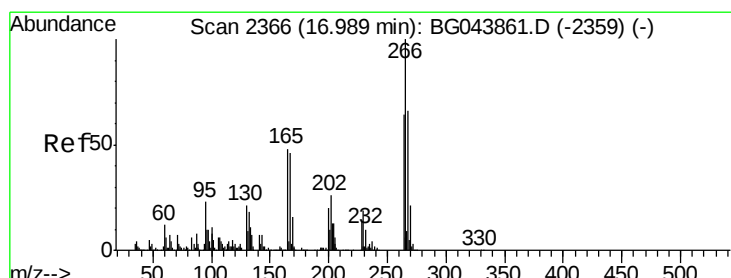
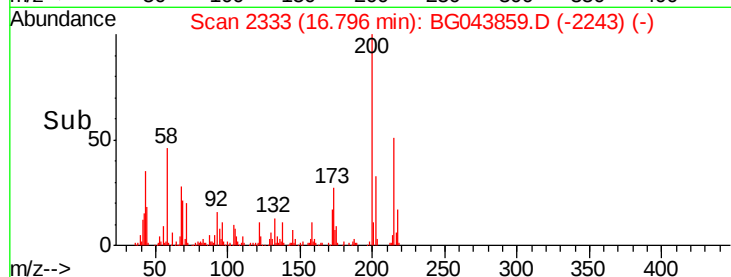
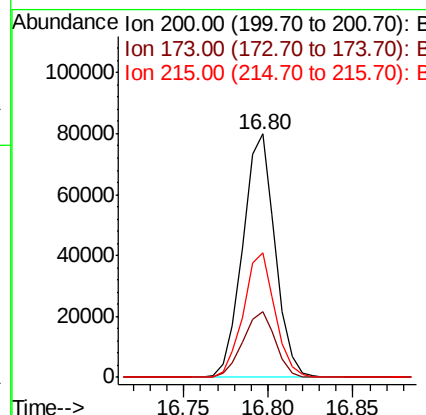
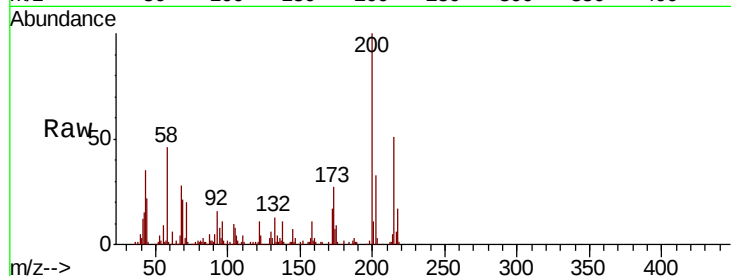
ClientSampleId :

SSTDIC010

Tot Ion:	200	Resp:	106267
Ion Ratio	Lower	Upper	
200	100		
173	27.2	6.6	46.6
215	51.2	28.6	68.6

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#70

Pentachlorophenol

Concen: 8.077 ng

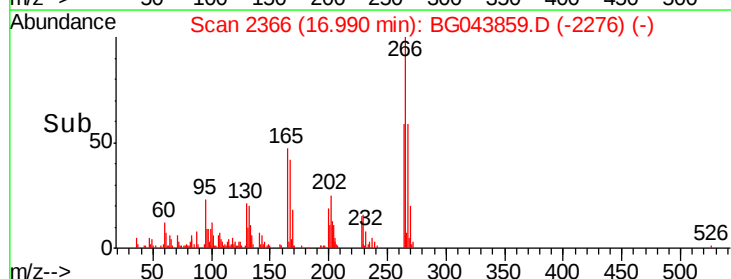
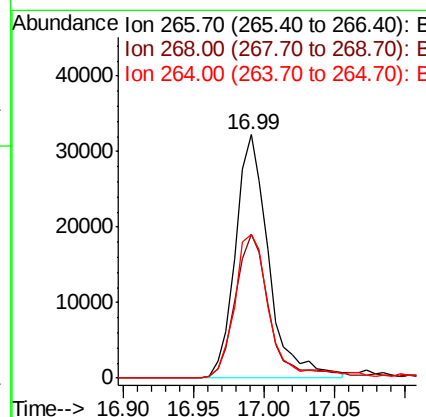
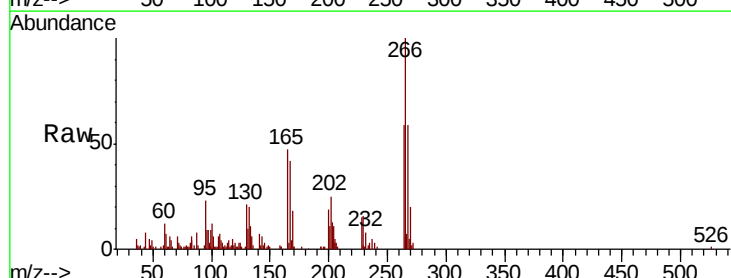
RT: 16.99 min Scan# 2366

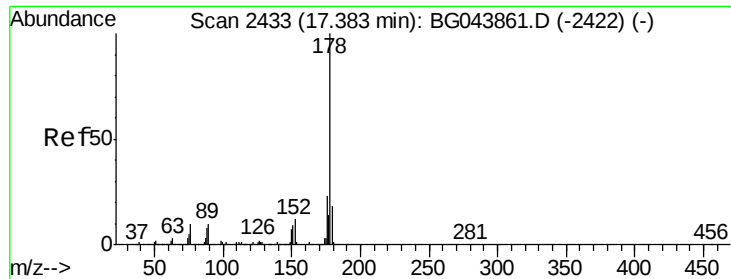
Delta R.T. 0.00 min

Lab File: BG043859.D

Acq: 30 Dec 2019 9:28

Tgt Ion:	266	Resp:	52968
Ion Ratio	Lower	Upper	
266	100		
268	59.0	52.6	79.0
264	59.0	50.8	76.2





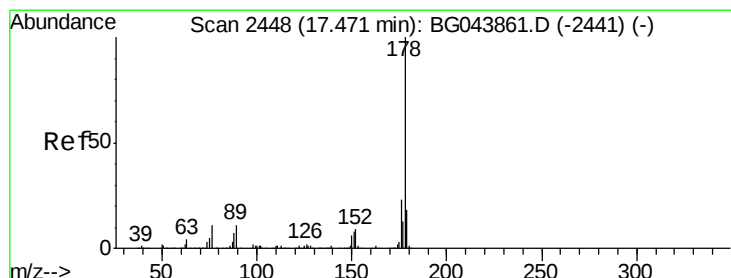
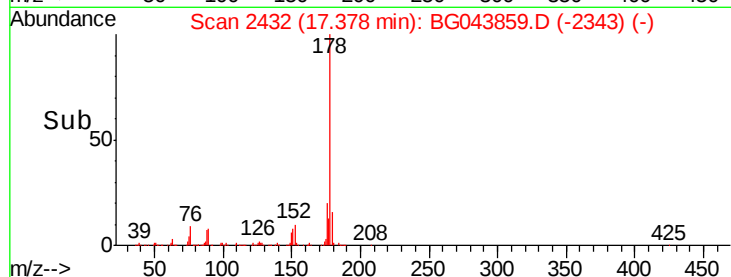
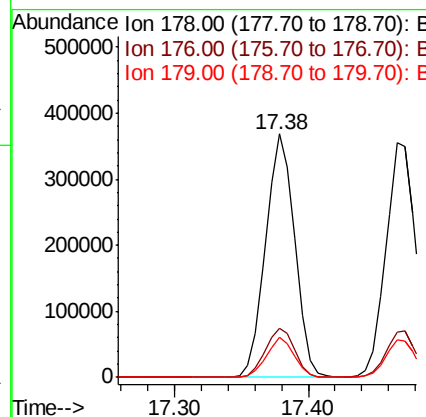
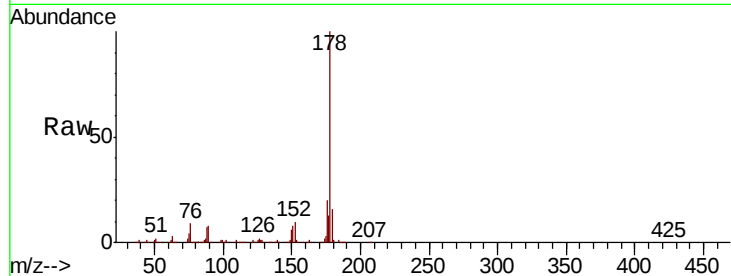
#71
Phenanthrene
Concen: 11.681 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	18.6	28.0
179	16.4	14.4	21.6

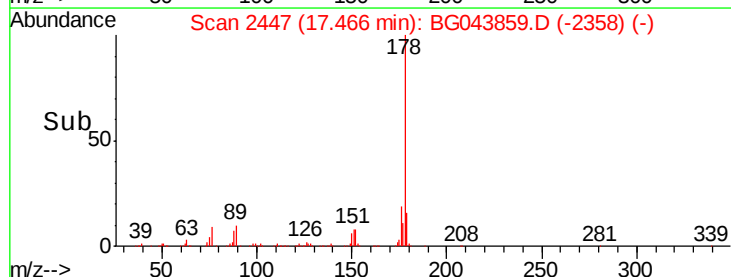
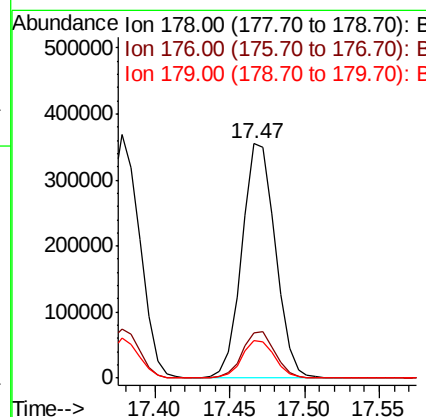
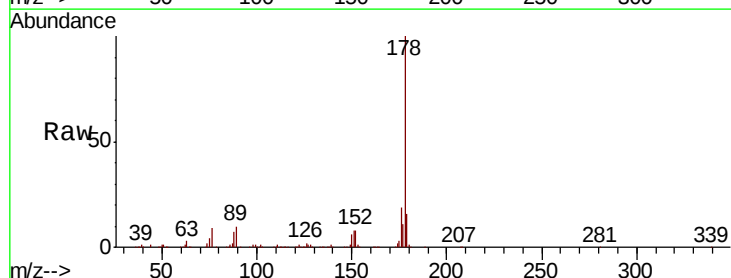
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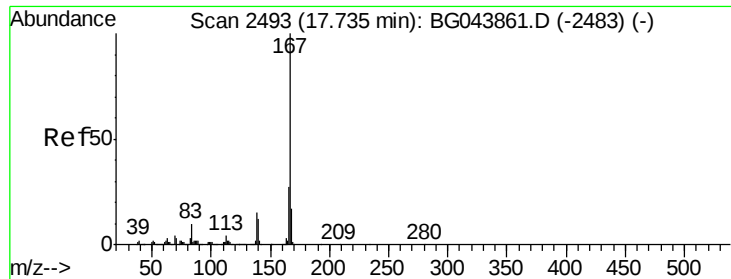
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#72
Anthracene
Concen: 11.684 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	18.3	27.5
179	15.9	14.6	22.0





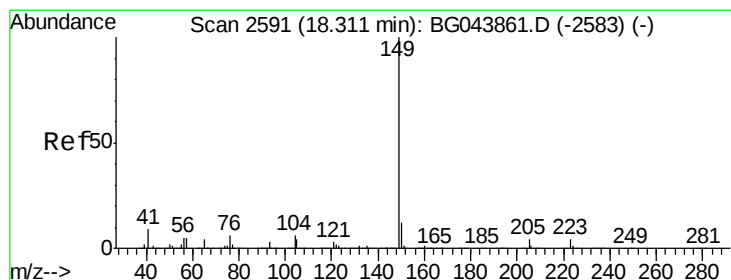
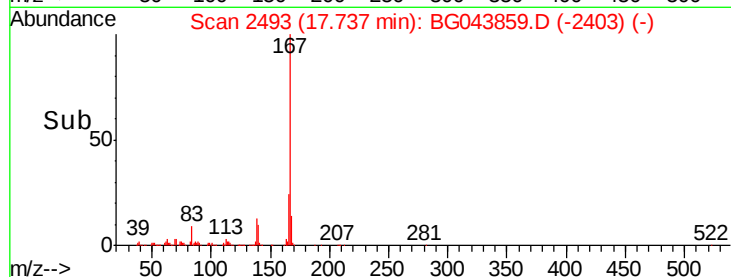
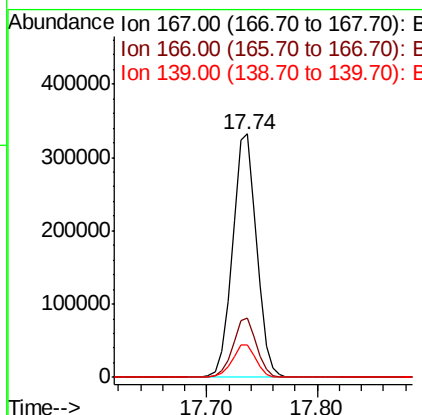
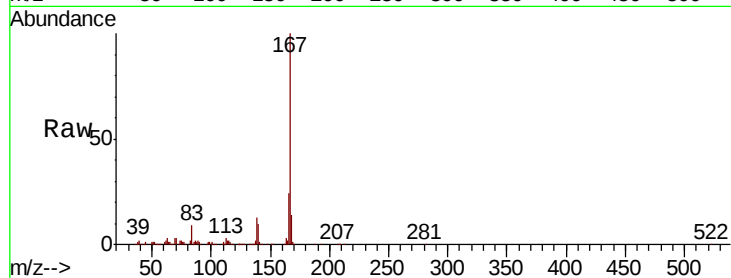
#73
 Carbazole
 Concen: 11.783 ng
 RT: 17.74 min Scan# 2493
 Delta R.T. 0.00 min
 Lab File: BG043859.D
 Acq: 30 Dec 2019 9:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.4	21.6	32.4
139	13.2	12.1	18.1

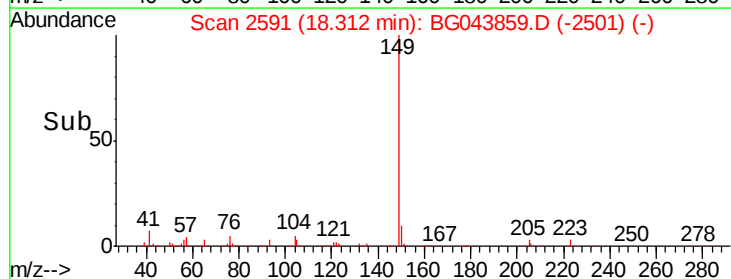
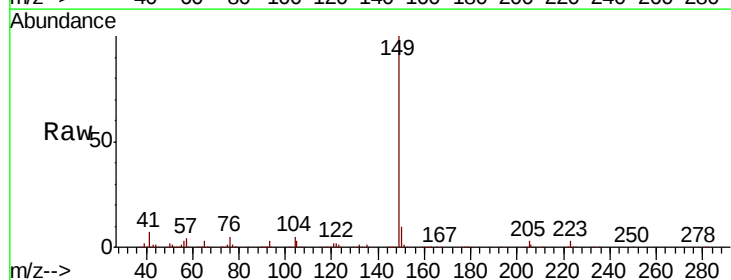
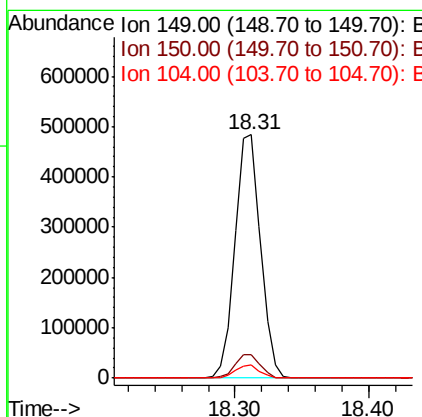
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#74
 Di-n-butylphthalate
 Concen: 12.475 ng
 RT: 18.31 min Scan# 2591
 Delta R.T. 0.00 min
 Lab File: BG043859.D
 Acq: 30 Dec 2019 9:28

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	9.7	14.5#
104	5.2	5.0	7.4





#75

Fluoranthene

Concen: 12.313 ng

RT: 19.39 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BG043859.D

Acq: 30 Dec 2019 9:28

Instrument :

BNA_G

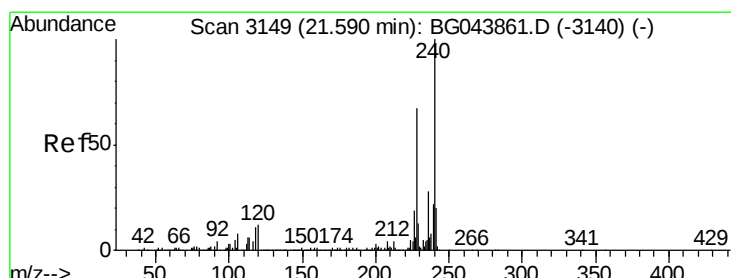
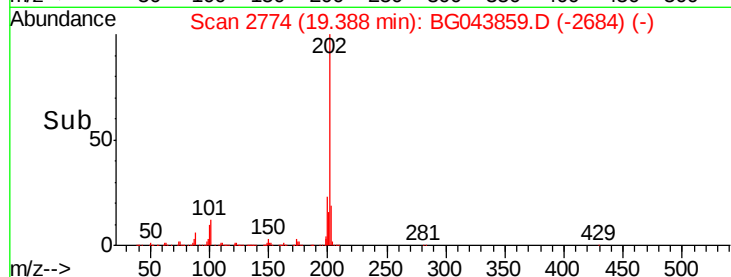
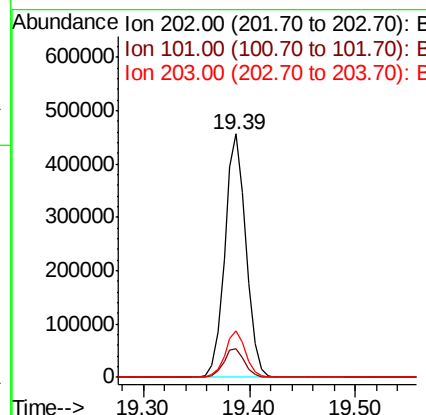
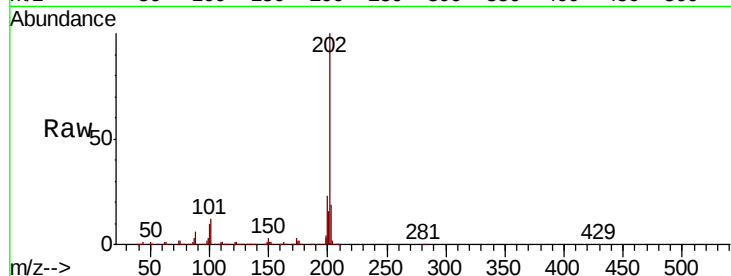
ClientSampleId :

SSTDIC010

Tot Ion:	202	Resp:	631262
Ion Ratio	Lower	Upper	
202	100		
101	11.7	0.0	33.3
203	18.8	1.6	41.6

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#76

Chrysene-d12

Concen: 20.000 ng

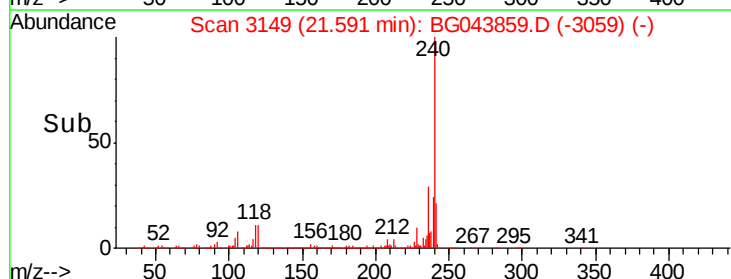
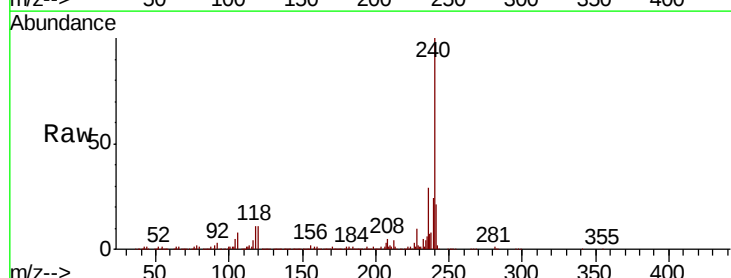
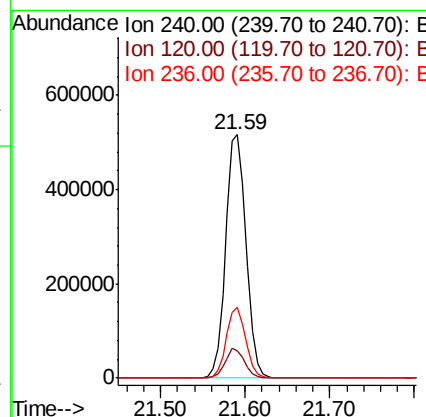
RT: 21.59 min Scan# 3149

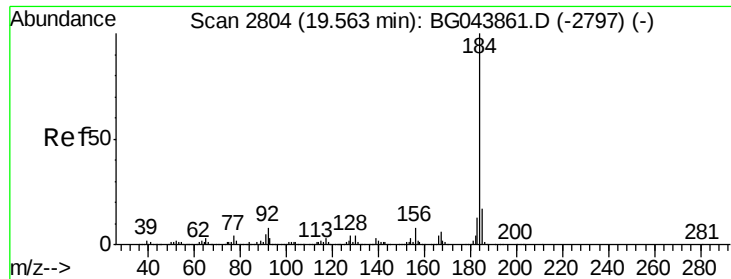
Delta R.T. 0.00 min

Lab File: BG043859.D

Acq: 30 Dec 2019 9:28

Tgt Ion:	240	Resp:	857750
Ion Ratio	Lower	Upper	
240	100		
120	11.0	9.6	14.4
236	29.3	22.2	33.2





#77

Benzidine

Concen: 8.968 ng

RT: 19.56 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BG043859.D

Acq: 30 Dec 2019 9:28

Instrument :

BNA_G

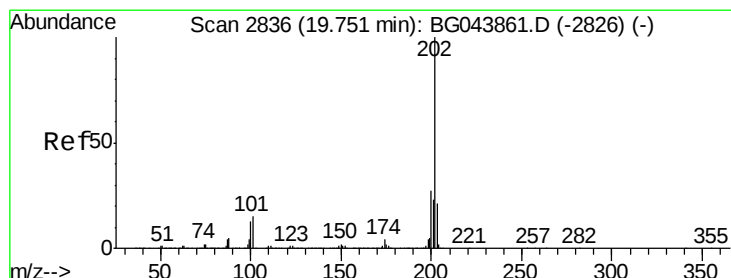
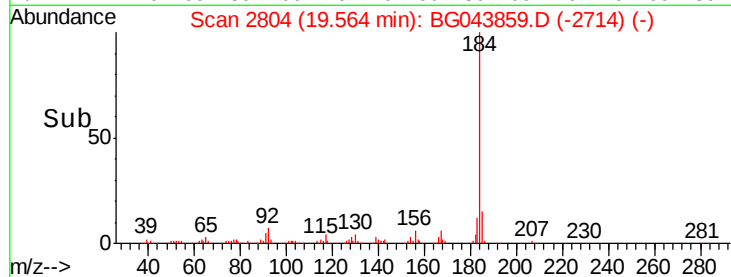
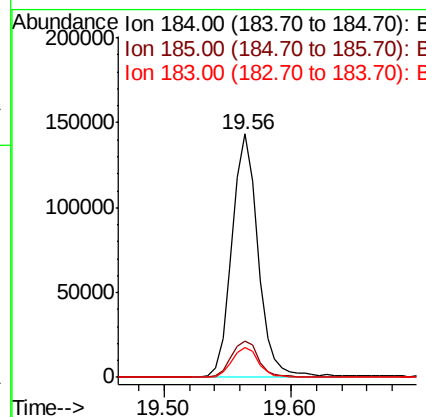
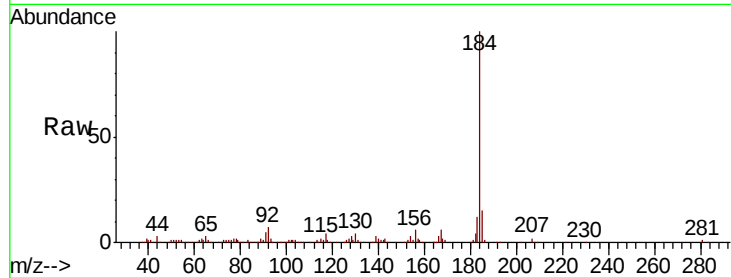
ClientSampleId :

SSTDICC010

Tot Ion:	184	Resp:	205313
Ion Ratio	Lower	Upper	
184	100		
185	14.9	13.4	20.0
183	12.3	10.6	15.8

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#78

Pyrene

Concen: 12.102 ng

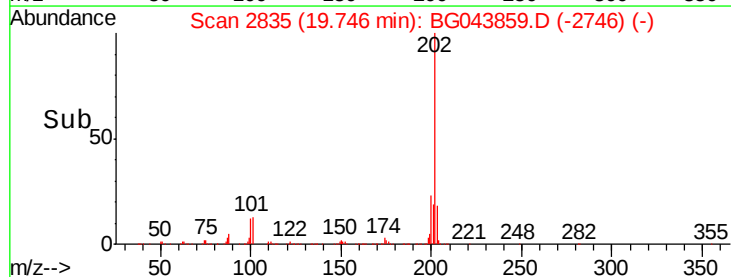
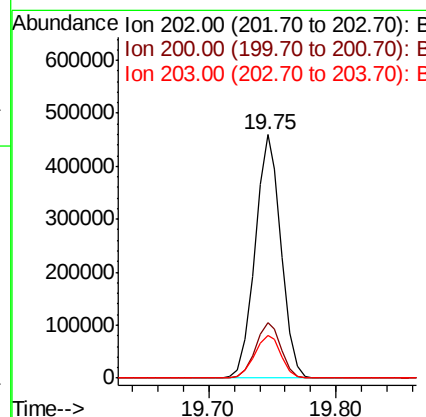
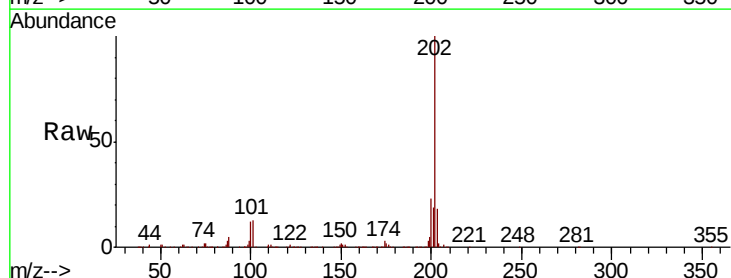
RT: 19.75 min Scan# 2835

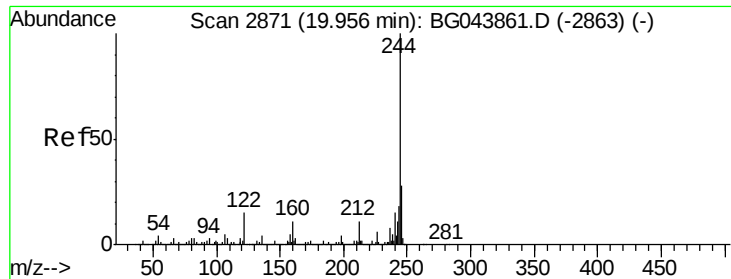
Delta R.T. -0.00 min

Lab File: BG043859.D

Acq: 30 Dec 2019 9:28

Tgt Ion:	202	Resp:	652363
Ion Ratio	Lower	Upper	
202	100		
200	22.5	21.7	32.5
203	17.7	17.0	25.6





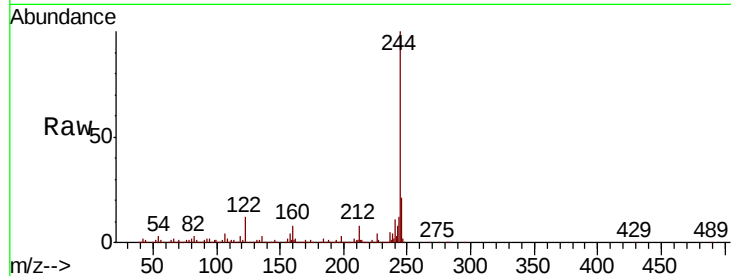
#79
 Terphenyl-d14
 Concen: 24.226 ng
 RT: 19.95 min Scan# 2870
 Delta R.T. -0.00 min
 Lab File: BG043859.D
 Acq: 30 Dec 2019 9:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

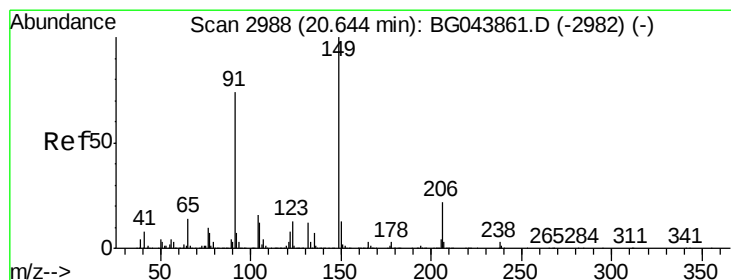
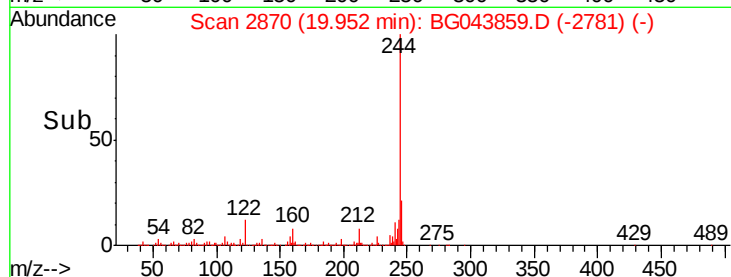
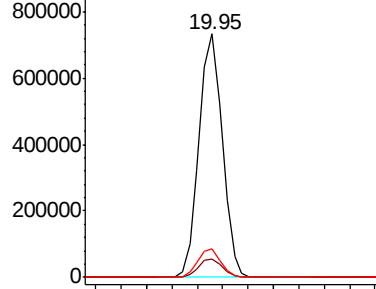
Tot Ion	Ratio	Lower	Upper
244	100		
212	7.7	8.6	13.0#
122	11.9	11.9	17.9#

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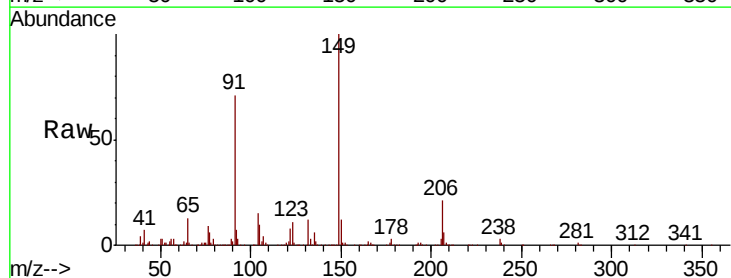


Abundance Ion 244.00 (243.70 to 244.70): E
 1000000
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

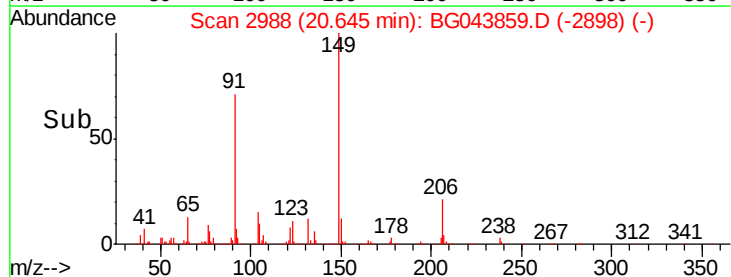
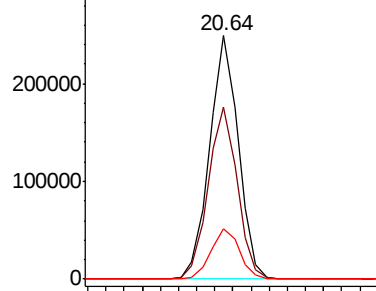


#80
 Butylbenzylphthalate
 Concen: 10.435 ng
 RT: 20.64 min Scan# 2988
 Delta R.T. 0.00 min
 Lab File: BG043859.D
 Acq: 30 Dec 2019 9:28

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.7	59.5	89.3
206	20.6	17.8	26.6



Abundance Ion 149.00 (148.70 to 149.70): E
 300000
 Ion 91.00 (90.70 to 91.70): BG
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 11.428 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG043859.D

Acq: 30 Dec 2019 9:28

Instrument :

BNA_G

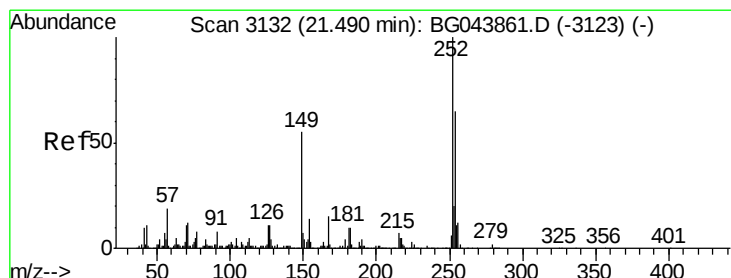
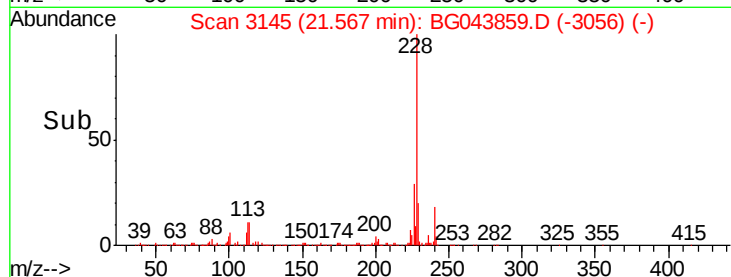
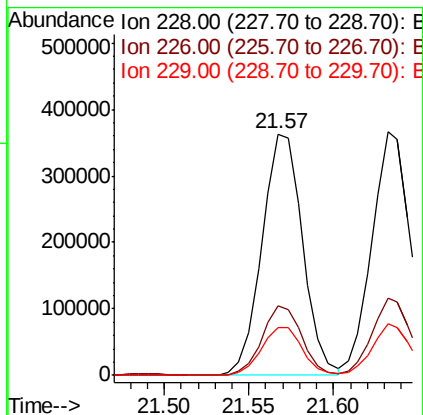
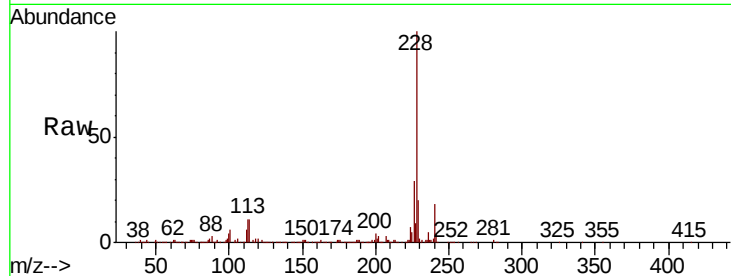
ClientSampleId :

SSTDICC010

Tot Ion:	228	Resp:	607529
Ion Ratio	Lower	Upper	
228	100		
226	28.7	26.2	39.4
229	20.1	18.9	28.3

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 10.394 ng

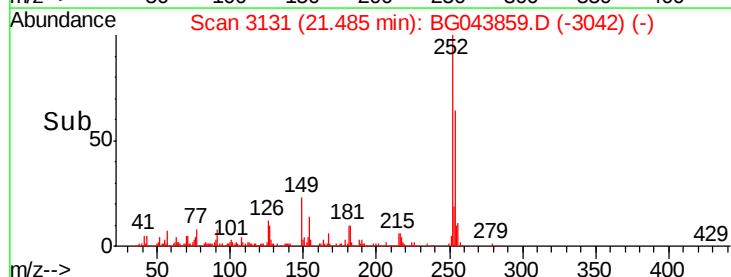
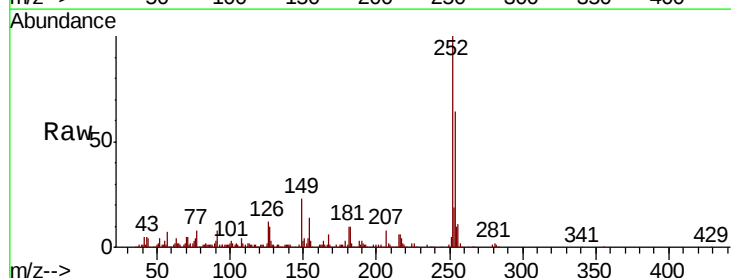
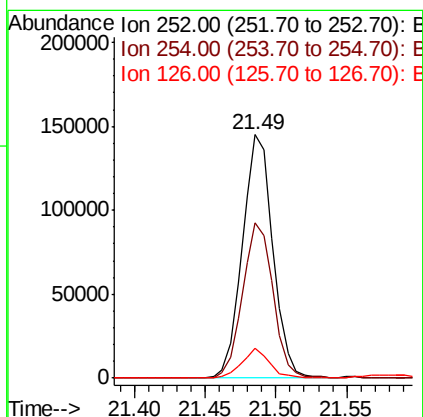
RT: 21.49 min Scan# 3131

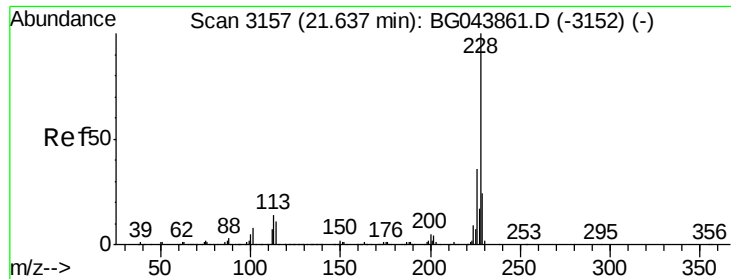
Delta R.T. -0.00 min

Lab File: BG043859.D

Acq: 30 Dec 2019 9:28

Tgt Ion:	252	Resp:	219271
Ion Ratio	Lower	Upper	
252	100		
254	63.7	52.1	78.1
126	12.0	9.1	13.7





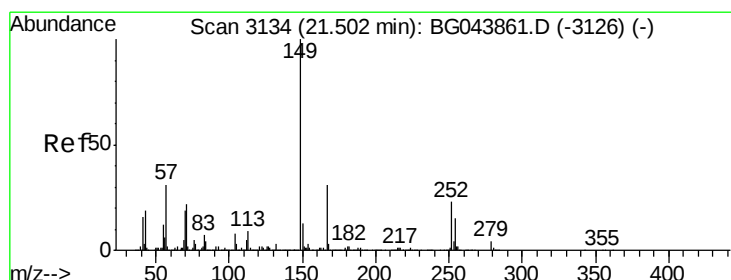
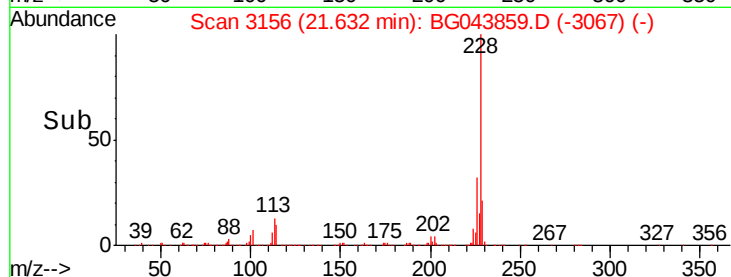
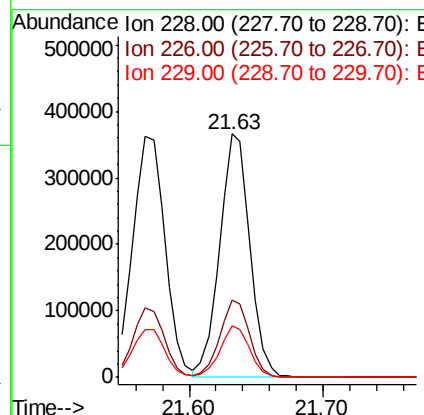
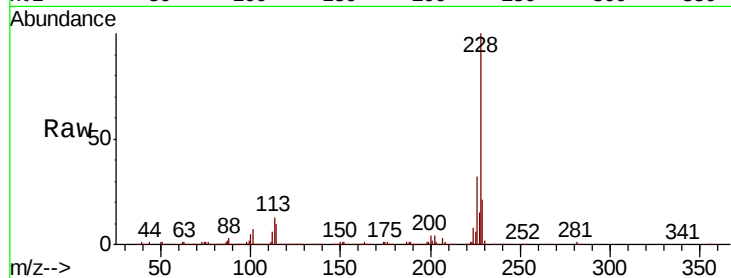
#83
Chrysene
Concen: 11.458 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	28.8	43.2
229	21.1	19.0	28.6

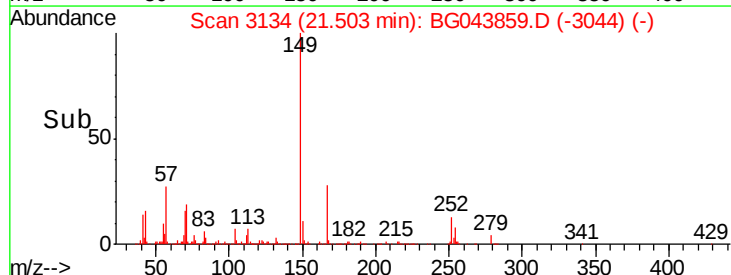
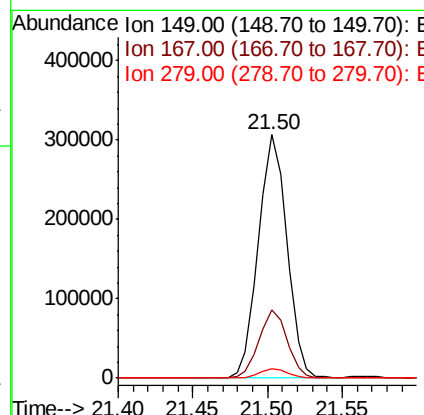
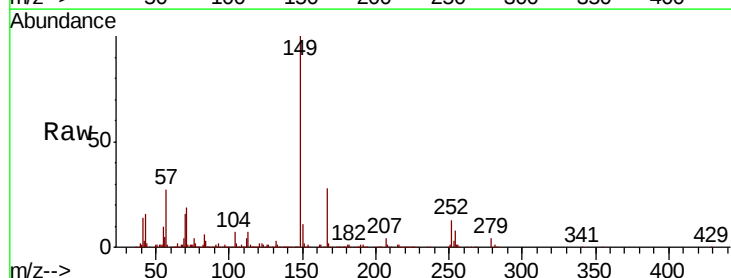
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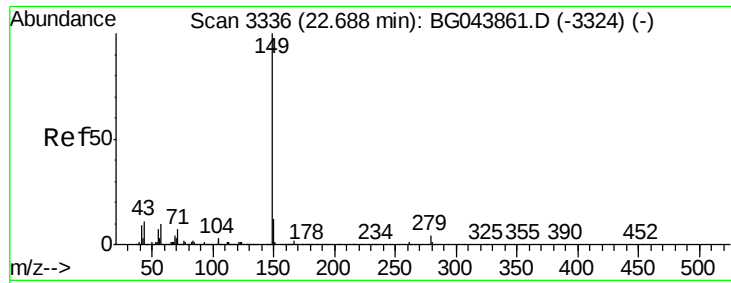
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#84
Bis(2-ethylhexyl)phthalate
Concen: 11.108 ng
RT: 21.50 min Scan# 3134
Delta R.T. 0.00 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	24.7	37.1
279	3.7	3.3	4.9





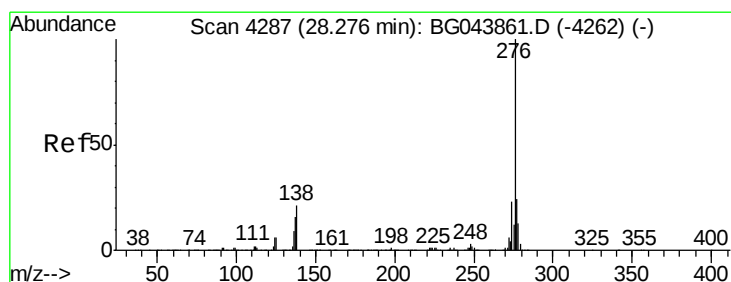
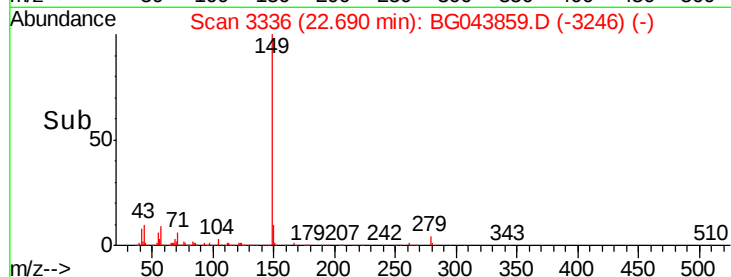
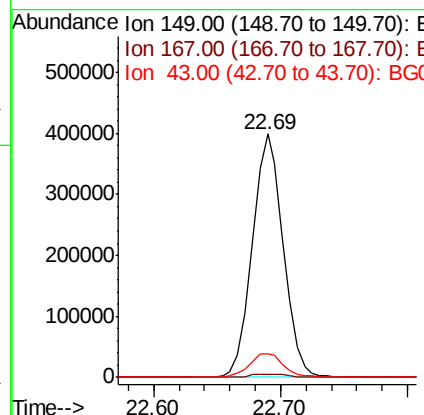
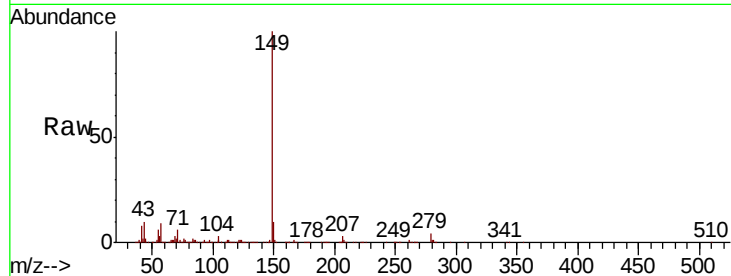
#85
Di-n-octyl phthalate
Concen: 10.973 ng
RT: 22.69 min Scan# 3336
Delta R.T. 0.00 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.7	8.8	13.2

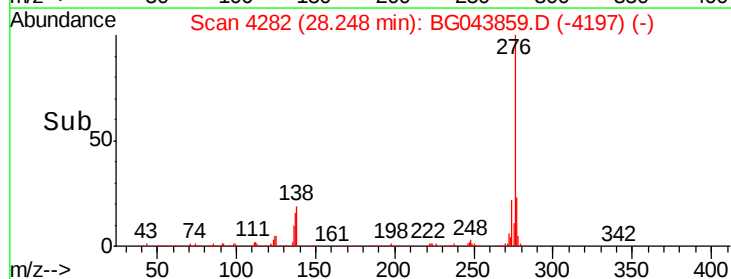
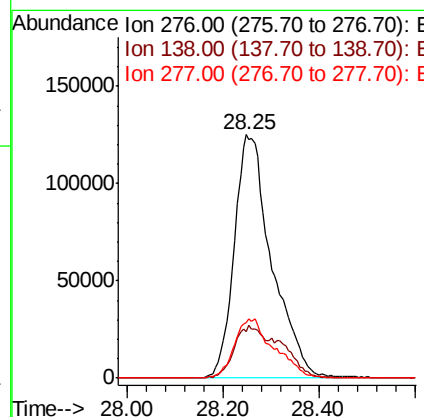
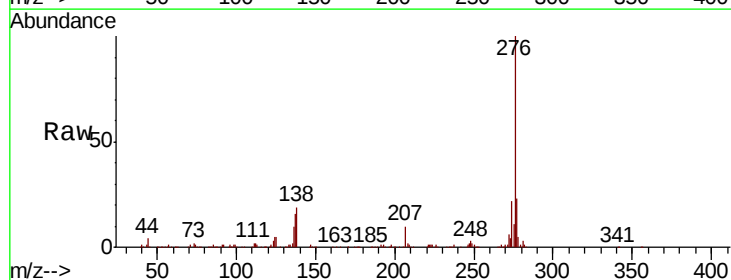
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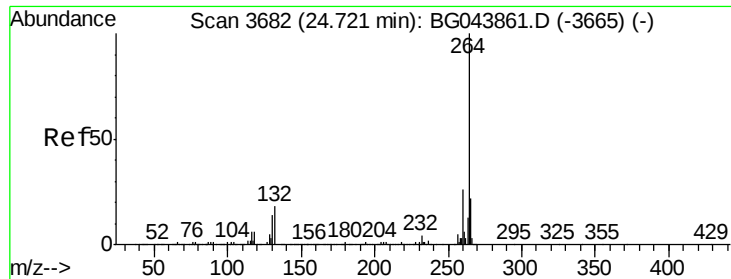
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#86
Indeno(1,2,3-cd)pyrene
Concen: 9.838 ng
RT: 28.25 min Scan# 4282
Delta R.T. -0.03 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.4	21.0	31.4#
277	25.8	21.1	31.7





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.72 min Scan# 3682

Delta R.T. 0.00 min

Lab File: BG043859.D

Acq: 30 Dec 2019 9:28

Instrument :

BNA_G

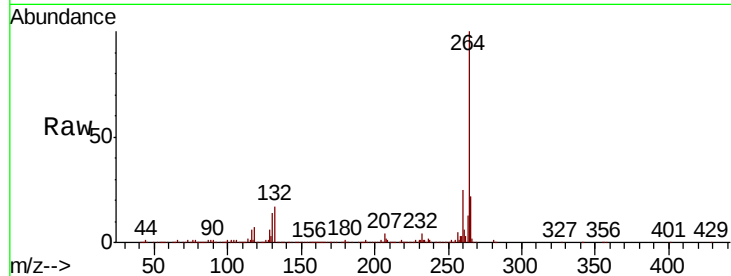
ClientSampleId :

SSTDICC010

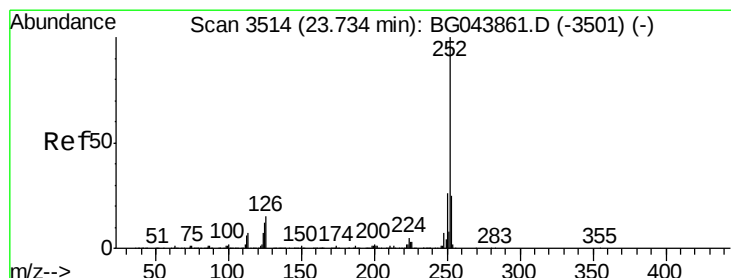
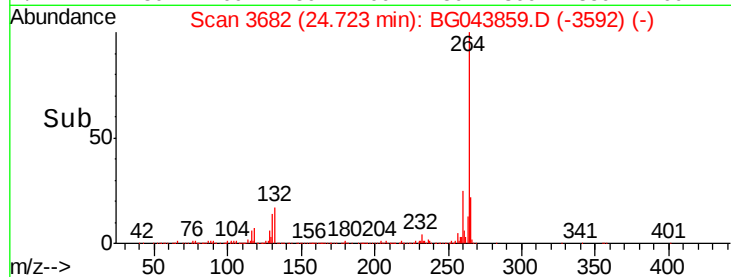
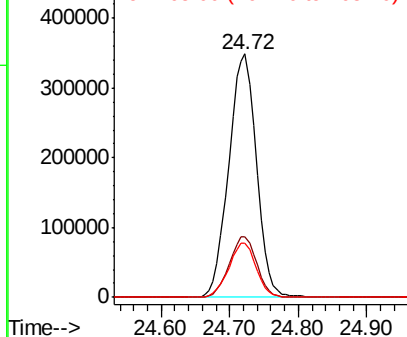
Tot Ion:	264	Resp:	975530
Ion Ratio		Lower	Upper
264	100		
260	24.8	20.4	30.6
265	22.2	17.4	26.2

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 10.600 ng

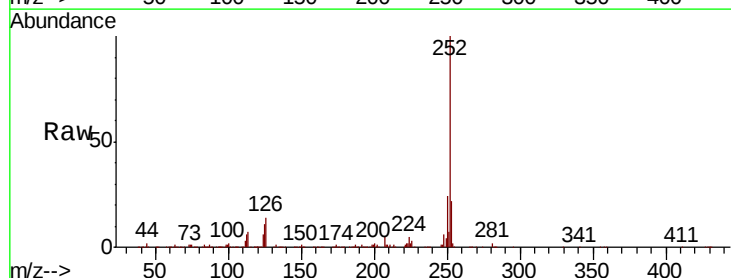
RT: 23.72 min Scan# 3512

Delta R.T. -0.01 min

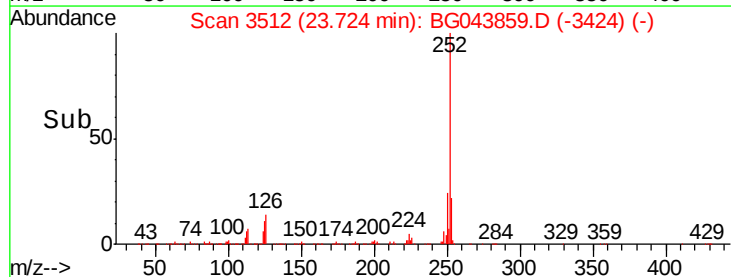
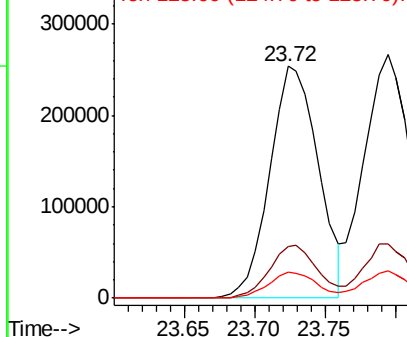
Lab File: BG043859.D

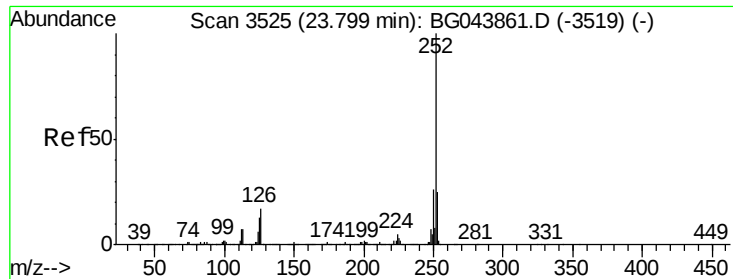
Acq: 30 Dec 2019 9:28

Tgt Ion:	252	Resp:	607079
Ion Ratio		Lower	Upper
252	100		
253	22.4	19.7	29.5
125	11.4	9.4	14.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 11.170 ng

RT: 23.79 min Scan# 3524

Delta R.T. -0.00 min

Lab File: BG043859.D

Acq: 30 Dec 2019 9:28

Instrument :

BNA_G

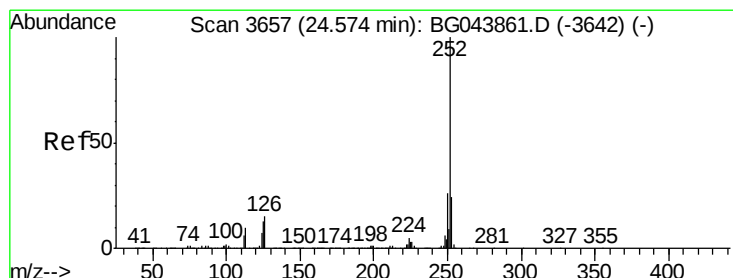
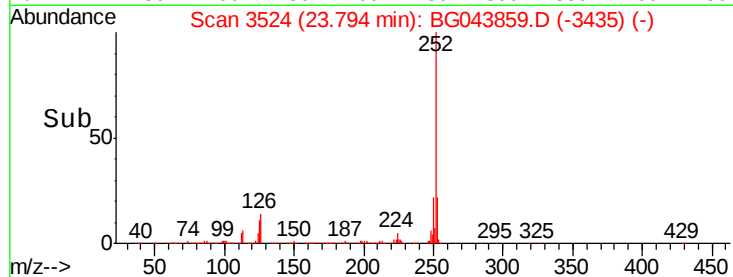
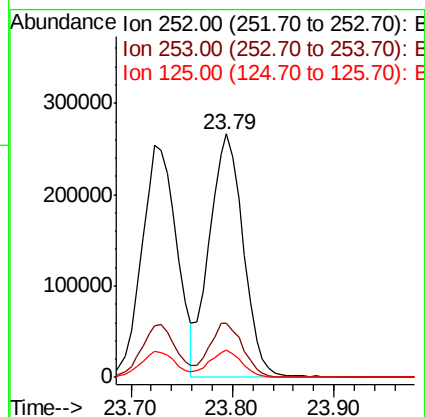
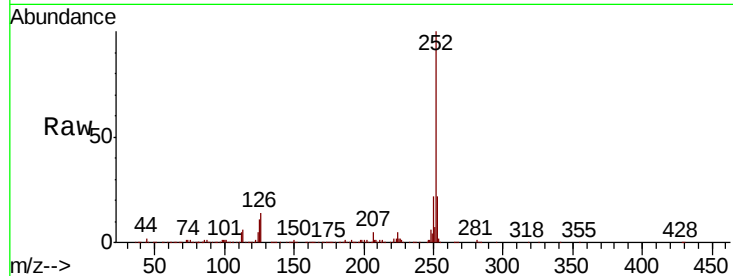
ClientSampleId :

SSTDIC010

Tot Ion:	252	Resp:	613665
Ion Ratio	Lower	Upper	
252	100		
253	22.2	19.4	29.2
125	11.2	9.9	14.9

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#90

Benzo(a)pyrene

Concen: 10.530 ng

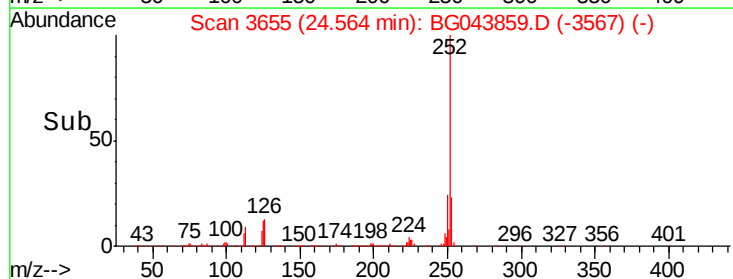
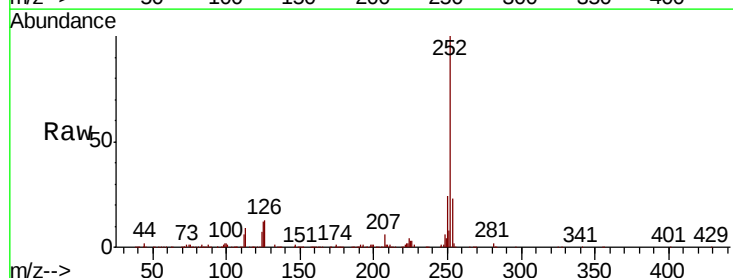
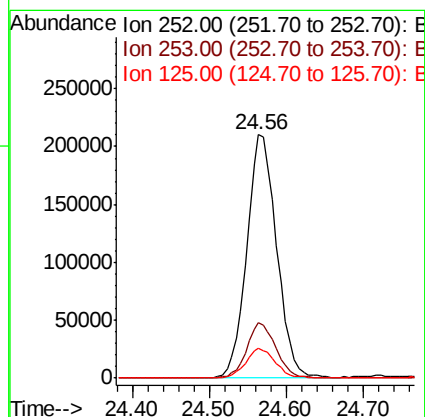
RT: 24.56 min Scan# 3655

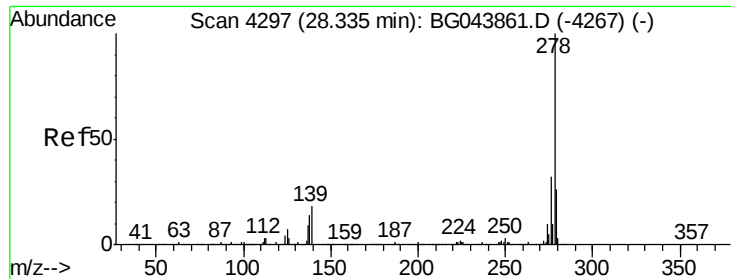
Delta R.T. -0.01 min

Lab File: BG043859.D

Acq: 30 Dec 2019 9:28

Tgt Ion:	252	Resp:	570671
Ion Ratio	Lower	Upper	
252	100		
253	23.0	19.3	28.9
125	12.4	10.4	15.6





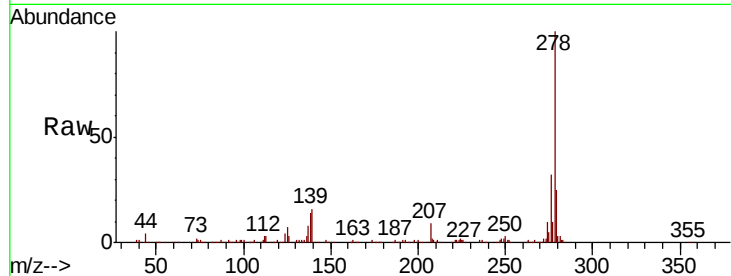
#91
Dibenzo(a,h)anthracene
Concen: 10.244 ng
RT: 28.32 min Scan# 4294
Delta R.T. -0.02 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

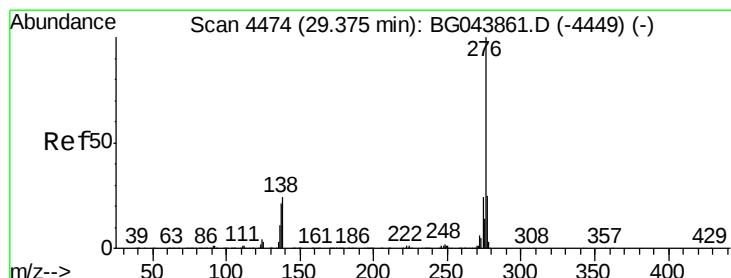
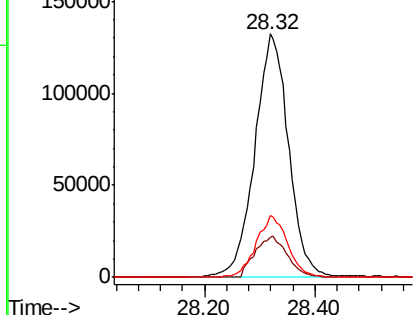
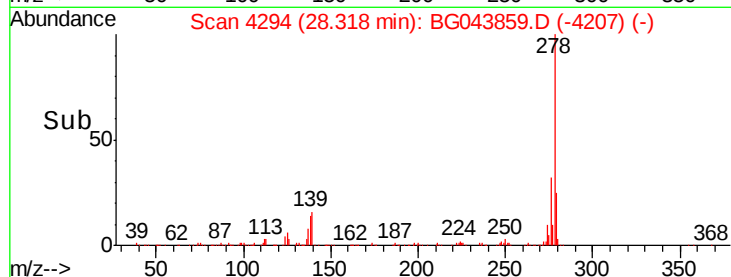
Tot Ion	Ratio	Lower	Upper
278	100		
139	16.4	14.2	21.4
279	25.2	20.6	30.8

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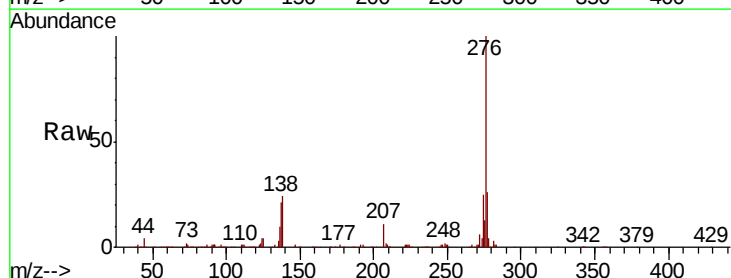


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 10.138 ng
RT: 29.36 min Scan# 4471
Delta R.T. -0.02 min
Lab File: BG043859.D
Acq: 30 Dec 2019 9:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.7	20.2	30.4
138	24.5	19.0	28.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

